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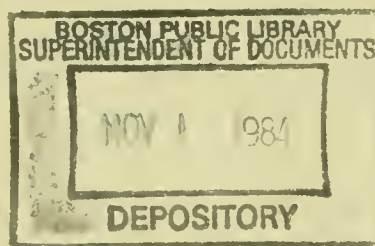
1982 Census of Agriculture

AC82-A-11

Volume 1
GEOGRAPHIC AREA SERIES

Part 11

Hawaii
State and County Data



U.S. Department of Commerce
BUREAU OF THE CENSUS

The publications
from the 1982 Economic and
Agriculture Censuses are dedicated
to the memory of Shirley Kallek,
Associate Director for Economic Fields.
During her career at the Bureau of the
Census (1955 to 1983), she continually
directed efforts to improve
the timeliness and accuracy of
economic statistics.

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Hawaii
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Issued September 1984



U.S. Department of Commerce
Malcolm Baldrige, Secretary
Clarence J. Brown, Deputy Secretary
Sidney Jones, Under Secretary for
Economic Affairs

BUREAU OF THE CENSUS
John G. Keane,
Director



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This report was prepared in the Agriculture Division under the general supervision of Orvin L. Wilhite, Chief (to January 1980); Arnold L. Bollenbacher, Chief (to June 1982); and John H. Berry, Chief (from July 1982).

Many divisions contributed to this report. Data Preparation performed the clerical processing; Administrative Services provided the forms design and other administrative services; Publications Services contributed in publication planning and design, editorial review, composition, and printing procurement; Computer Services provided the computer processing facilities; Field provided selected data collection activities; and Economic Surveys assisted in preparation of data collection and processing procedures and computer programs.

Members of the Census Advisory Committee on Agriculture Statistics and representatives of both public and private organizations made significant recommendations which helped establish data content.

Members of various agencies of the U.S. Department of Agriculture provided valuable advice in the planning, publicizing, and processing phases of the census, and in helping farmers and ranchers complete the report forms.

The press, farm magazines, radio and television stations, and farm organizations were most helpful in publicizing the census and encouraging cooperation of farm and ranch operators.

Special tribute is paid to the millions of farm and ranch operators who furnished the information requested. Only through their cooperation was it possible to collect and publish the data in this report.

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*Not applicable.

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HISTORY

The census of agriculture provides a periodic statistical picture of the Nation's farming, ranching, and related activities. The 1982 Census of Agriculture is the 22d taken by the U.S. Department of Commerce, Bureau of the Census.

The first agriculture census was taken in 1840 as part of the sixth decennial census of population. From 1840 to 1950, an agriculture census was taken as part of the decennial census. A separate mid-decade census of agriculture was conducted in 1925, 1935, and 1945. From 1954 to 1974, a census of agriculture was taken for the years ending in 4 and 9. In 1976, Congress authorized the census of agriculture to be taken for 1978 and 1982 to adjust the data reference year to coincide with the 1982 Economic Censuses covering manufacturing, mining, construction, retail trade, wholesale trade, service industries, and selected transportation activities. After 1982, the agriculture census will revert to a 5-year cycle and be taken covering years ending in 2 and 7.

USES OF THE CENSUS

The census of agriculture is the leading source of statistics about the Nation's agriculture and the only source of consistent, comparable data about agriculture at the county, State, and national levels. Census statistics are used by Congress in developing and changing farm programs and for determining the effects of these programs. Many national and State programs affecting agriculture are designed or allocated on the basis of census data, such as funds for extension services, research, and soil conservation projects. Private industry uses census statistics to provide a more effective production and distribution system for the farm community.

AUTHORITY AND AREA COVERED

The census of agriculture is required by law under title 13, United States Code, sections 142(a) and 191, which directs that the census be taken in 1979, in 1983, and in every fifth year after 1983 covering the prior year. The 1982 census includes each State, Puerto Rico, Guam, and the Virgin Islands of the United States.

1982 CENSUS OF AGRICULTURE

FARM DEFINITION

Since 1850, when minimum criteria defining a farm for census purposes were first established, the farm definition has been changed nine times. The current definition, first used for the 1974 final reports, is any place from which \$1,000 or more of agricultural products were sold or normally would have been sold during the census year. The previous definition (used for the 1959, 1964, and 1969 censuses, and for the 1974 preliminary reports) was any place with less than 10 acres from which \$250 or more of agricultural products were sold or normally would have been sold during the census year, or any place of 10 acres or more from which \$50 or more of agricultural products were sold or normally would have been sold during the census year.

COMPARABILITY OF DATA

All censuses since 1969 were conducted primarily by mail. To improve the coverage of the 1978 census, especially in counting the number of small farms, the mailout/mailback enumeration was supplemented by the direct enumeration of all households in approximately 6,400 sample segments in rural areas in all States, except Alaska and Hawaii. Due to budget reductions, the direct enumeration area sample was eliminated for 1982.

The U.S., region, and State data for 1978 shown in the 1978 Census of Agriculture publications included data for farms represented on the mail list plus estimates from the area sample for farms not on the mail list. The 1978 county data included only farms represented on the mail list as the sample was not large enough to provide reliable estimates for each county.

To provide comparable data for 1982 and 1978, estimates from the 1978 area sample have been subtracted from the 1978 data. Thus, the 1978 data in this report include only farms represented on the mail list. Appendix 8 includes a detailed discussion of the effect of the area sample on census comparability (except Alaska and Hawaii).

In general, data for 1982, 1978, and 1974 are not fully comparable with data for 1969 and earlier censuses due to changes in the farm definition. Data on acreages and inventories for 1982 and 1978 are generally comparable. Dollar figures shown for expenses and agricultural product sales have not been adjusted for changes in price levels between census years.

TABULAR PRESENTATION

State data—In chapter 1, State tables 1 through 43 show detailed State level data usually accompanied by historical data for one or more past censuses. Tables 44 through 50 provide 1982 State data cross-tabulated by various farm classifications.

County data—Selected data items are presented by county in chapter 2. Tables 1 through 16 include general data for all counties. The counties are listed in alphabetical order in the

column headings. In tables 17 through 36, only counties reporting the data item are included in the table stub. Counties not having the item, or with a limited number of farms reporting the item, are not listed separately. Data for these counties are combined and presented as "all other counties."

PRELIMINARY REPORTS

Preliminary reports have been published separately for each county with 10 farms or more in 1982, each State, and the United States. This series provided, at the earliest possible date, information on major data items together with comparable final data from the 1978 census. The data items were standard except in tables 4 and 5 where the selected crops varied by State according to their relative importance.

For farms, land in farms, livestock inventories, and other major items at the county level, differences between the preliminary and final figures are generally less than 5 percent. At the State level, differences are significantly less.

MICROFICHE AND COMPUTER TAPES

The data in this report and final data for individual counties are available on microfiche. The final microfiche county tables have the same format as the county preliminary report. Also, computer tapes are available for the same summary statistics that are found in the preliminary and volume 1 reports. Microfiche reports are sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Computer tapes are sold by the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233.

UNPUBLISHED DATA

Copies of computer printouts of the following unpublished county summary tables are available:

Land in Farms With Cropland Harvested and Land in Farms and Cropland Harvested on Irrigated Farms, by Size of Farm: 1982
Owned and Rented Land—Farms, Land in Farms, and Value of Land and Buildings: 1982
Farms With Grazing Permits: 1982

Other special unpublished tables and summaries on computer tape can be developed to individual user specifications.

Inquiries about the availability and cost of unpublished tabulations should be directed to the Chief, Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

CENSUS DISCLOSURE RULES

In keeping with the provisions of title 13, United States Code, no data are published that would disclose the operations of an individual farm. However, the number of farms in a given size category or other classification is not considered a disclosure, so this information may be given even though other information is withheld.

DEFINITIONS AND EXPLANATIONS

Appendix A includes definitions and explanations of selected terms used in the tables.

"SEE TEXT" REFERENCE

Items in the tables which are followed by the reference "see text" are explained or defined in appendix A.

INVENTORIES, PRODUCTION, AND SALES DATA

Inventories of livestock, poultry, and machinery and equipment are as of December 31 of the census year. Crop and livestock production, sales, and expense data are for the calendar year, except for a few crops (such as citrus) for which the production year overlaps the calendar year.

ABBREVIATIONS AND SYMBOLS

The following abbreviations and symbols are used throughout the tables:

—	Represents zero.
(D)	Withheld to avoid disclosing data for individual farms.
(X)	Not applicable.
(Z)	Less than half of the unit shown.
(NA)	Not available.
(IC)	Independent city.
cwt.	Hundredweight.
sq. ft.	Square feet.

HAWAII

PRINCIPAL ISLANDS



U. S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS

Highlights of the State's Agriculture: 1982 and 1978

[Dollar figures are in current dollars with no adjustment for price changes. For meaning of abbreviations and symbols, see introductory text]

Item	All farms			Farms with sales of \$10,000 or more		
	1982	1978	Percent change from 1978 to 1982	1982	1978	Percent change from 1978 to 1982
Farms.....number..	4 595	4 310	6.6	1 775	1 538	15.4
Land in farms.....acres..	1 957 501	1 988 282	-1.5	1 858 568	1 869 854	-6
Average size of farm.....acres..	426	461	-7.6	1 047	1 216	-13.9
Value of land and buildings ¹ :						
Average per farm.....dollars..	778 471	413 948	88.1	1 693 553	899 640	88.2
Average per acre.....dollars..	1 826	897	103.6	1 617	740	118.5
Farms by size:						
1 to 9 acres.....	2 743	2 527	8.5	820	634	29.3
10 to 49 acres.....	1 261	1 211	4.1	629	608	3.5
50 to 179 acres.....	320	296	8.1	145	135	7.4
180 to 499 acres.....	126	146	-13.7	64	56	14.3
500 to 999 acres.....	33	24	37.5	21	14	50.0
1,000 to 1,999 acres.....	33	32	3.1	24	22	9.1
2,000 acres or more.....	79	74	6.8	72	69	4.3
Harvested cropland.....farms..	3 538	3 299	7.2	1 485	1 298	14.4
.....acres..	155 960	158 639	-1.7	149 843	152 079	-1.5
Irrigated land.....farms..	1 544	1 493	3.4	777	704	10.4
.....acres..	145 982	159 323	-8.4	143 986	157 297	-8.5
Market value of agricultural products sold.....\$1,000..	558 608	419 251	33.2	549 601	410 309	33.9
Crops, including nursery and greenhouse products.....farms..	3 351	3 197	4.8	1 479	1 291	14.6
.....\$1,000..	456 069	331 020	37.8	449 457	324 166	38.7
Livestock, poultry, and their products.....farms..	1 213	1 158	4.7	403	309	30.4
.....\$1,000..	102 539	88 230	16.2	100 144	86 144	16.3
Farms by standard industrial classification:						
Cash grains (011).....	8	7	14.3	7	5	40.0
Field crops, except cash grains (013).....	453	529	-14.4	280	323	-13.3
Vegetables and melons (016).....	590	580	1.7	284	268	6.0
Fruits and tree nuts (017).....	1 410	1 131	24.7	462	313	47.6
Horticultural specialties (018).....	913	890	2.6	401	356	12.6
General farms, primarily crop (019).....	25	31	-19.4	12	9	33.3
Livestock, except dairy, poultry, and animal specialties (021).....	984	894	10.1	248	194	27.8
Dairy farms (024).....	26	28	-7.1	23	25	-8.0
Poultry and eggs (025).....	48	52	-7.7	34	41	-17.1
Animal specialties (027).....	76	57	33.3	23	4	475.0
General farms, primarily livestock (029).....	62	111	-44.1	1	-	-
Farms by type of organization:						
Individual or family.....	3 852	3 614	6.6	1 298	1 157	12.2
Partnership.....	351	326	7.7	175	136	28.7
Corporation.....	352	326	8.0	282	228	23.7
Other—cooperative, estate or trust, institutional, etc.	40	44	-9.1	20	17	17.6
Tenure of operator:						
Full owners.....	2 332	2 111	10.5	684	580	17.9
Part owners.....	794	713	11.4	441	376	17.3
Tenants.....	1 469	1 486	-1.1	650	582	11.7
Operators by principal occupation:						
Farming.....	2 565	2 239	14.6	1 352	1 096	23.4
Other.....	2 030	2 071	-2.0	423	442	-4.3
Selected farm production expenses ¹ :						
Feed for livestock and poultry.....\$1,000..	41 548	34 227	21.4	40 889	33 594	21.7
Commercial fertilizer.....\$1,000..	33 477	26 530	26.2	32 678	25 675	27.3
Other agricultural chemicals ²\$1,000..	16 417	13 700	19.8	15 660	13 070	19.8
Energy and petroleum products.....\$1,000..	24 155	19 816	21.9	22 824	18 760	21.7
Hired farm labor.....\$1,000..	146 277	131 217	11.5	145 504	129 777	12.1
Livestock and poultry inventory:						
Cattle and calves.....farms..	1 040	839	24.0	268	204	31.4
.....number..	241 969	218 901	10.5	219 651	196 336	11.9
Milk cows.....farms..	88	76	15.8	38	33	15.2
.....number..	12 767	12 956	-1.5	12 662	12 843	-1.4
Hogs and pigs.....farms..	371	399	-7.0	132	108	22.2
.....number..	49 029	50 071	-2.1	42 683	39 589	7.8
Chickens 3 months old or older.....farms..	201	141	42.6	58	43	34.9
.....number..	929 210	1 243 801	-25.3	921 810	1 240 688	-25.7
Crops harvested:						
Sugarcane for sugar.....farms..	188	328	-42.7	157	270	-41.9
.....acres..	89 696	99 065	-9.5	(D)	(D)	(D)
Pineapples harvested.....farms..	15	20	-25.0	14	17	-17.6
.....acres..	23 141	25 314	-8.6	(D)	25 309	(D)
Vegetables harvested for sale (see text).....farms..	746	751	-7	366	336	8.9
.....acres..	4 673	5 509	-15.2	4 133	4 944	-16.4
Land in orchards.....farms..	1 825	1 438	26.9	612	409	49.6
.....acres..	23 178	17 948	29.1	18 656	13 587	37.3

¹Data are based on a sample of farms.

²Data for 1978 include the cost of lime which was not collected in 1982.

Table 1. Farms, Land in Farms, and Land Use: 1982 and Earlier Census Years

[For meaning of abbreviations and symbols, see introductory text]

All farms	1982	1978	1974	1969	1964	1959	1954	1950
FARMS AND LAND IN FARMS								
Farms ----- number	4 595	4 310	3 020	3 896	4 864	6 242	(NA)	5 750
Land in farms ----- acres	1 957 501	1 988 282	2 118 976	2 058 087	2 354 454	2 461 454	(NA)	2 432 069
Average size of farm ----- acres	426	461	702	528	484	394	(NA)	423
Approximate land area ----- acres	4 112 147	4 112 640	4 111 872	4 111 872	4 105 600	4 105 600	(NA)	4 099 840
Proportion in farms ----- percent	47.6	48.3	51.5	50.1	57.3	60.0	(NA)	59.3
Value of land and buildings ¹ :								
Average per farm ----- dollars	778 471	413 948	340 570	156 800	98 936	(NA)	(NA)	33 961
Average per acre ----- dollars	1 826	897	485	297	205	(NA)	(NA)	80
Farms by value of land and buildings:								
\$1 to \$9,999 -----	296	185	379	911	1 383	(NA)	(NA)	(NA)
\$10,000 to \$19,999 -----	274	239	359	663	891	(NA)	(NA)	(NA)
\$20,000 to \$39,999 -----	534	535	544	806	1 040	(NA)	(NA)	(NA)
\$40,000 to \$69,999 -----	505	768	513	626	752	(NA)	(NA)	(NA)
\$70,000 to \$99,999 -----	405	520	275	291	256	(NA)	(NA)	(NA)
\$100,000 to \$149,999 -----	580	656	266	223	242	(NA)	(NA)	(NA)
\$150,000 to \$199,999 -----	433	371	164	89	80	(NA)	(NA)	(NA)
\$200,000 to \$499,999 -----	996	663	323	160	137	(NA)	(NA)	(NA)
\$500,000 to \$999,999 -----	300	191				(NA)	(NA)	(NA)
\$1,000,000 or more -----	269	182	197	127	83	(NA)	(NA)	(NA)
LAND IN FARMS ACCORDING TO USE								
Total cropland ----- farms	3 836	3 565	2 485	3 089	3 631	4 908	(NA)	(NA)
----- acres	346 113	333 262	351 627	379 766	370 896	499 504	(NA)	464 771
Harvested cropland ----- farms	3 538	3 299	2 265	2 750	3 422	4 113	(NA)	3 522
----- acres	155 960	158 639	151 433	178 657	167 497	176 410	(NA)	159 497
Farms by acres harvested:								
1 to 49 acres -----	3 457	3 204	2 181	2 656	3 325	4 029	(NA)	(NA)
1 to 9 acres -----	2 968	2 680	1 758	2 055	2 751	3 260	(NA)	(NA)
10 to 19 acres -----	324	330	273	387	400	532	(NA)	(NA)
20 to 29 acres -----	109	108	86	125	124	148	(NA)	(NA)
30 to 49 acres -----	56	86	64	89	50	89	(NA)	(NA)
50 to 99 acres -----	30	44	36	31	45	27	(NA)	(NA)
100 to 199 acres -----	17	14	15	15	12	10	(NA)	(NA)
200 to 499 acres -----	8	12	7	8	5	7	(NA)	(NA)
500 to 999 acres -----	3	2	2	8	3	2	(NA)	(NA)
1,000 acres or more -----	23	23	24	32	32	38	(NA)	(NA)
1,000 to 1,999 acres -----	1	2	1	(NA)	(NA)	(NA)	(NA)	(NA)
2,000 acres or more -----	22	21	23	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland used only for pasture or grazing ----- farms	400	272	207	284	315	720	(NA)	581
----- acres	33 557	27 191	37 372	36 466	52 185	167 339	(NA)	153 512
Other cropland ----- farms	855	1 089	626	837	1 160	1 623	(NA)	(NA)
----- acres	156 596	147 432	162 822	164 643	151 214	155 755	(NA)	151 762
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured ----- farms	48	58	(NA)	(NA)	116	(NA)	(NA)	(NA)
----- acres	(D)	665	(NA)	(NA)	3 150	(NA)	(NA)	(NA)
Cropland on which all crops failed ----- farms	38	34	(NA)	(NA)	87	(NA)	(NA)	(NA)
----- acres	321	129	(NA)	(NA)	231	(NA)	(NA)	(NA)
Cropland in cultivated summer fallow ----- farms	21	35	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
----- acres	(D)	1 316	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
Cropland idle ----- farms	801	1 024	(NA)	(NA)	1 027	(NA)	(NA)	(NA)
----- acres	155 216	145 322	(NA)	(NA)	147 833	(NA)	(NA)	(NA)
Total woodland ----- farms	148	146	78	148	188	569	(NA)	(NA)
----- acres	117 270	145 802	201 140	167 466	216 771	409 718	(NA)	703 270
Woodland pastured ----- farms	67	57	(NA)	(NA)	85	287	(NA)	349
----- acres	36 550	40 242	(NA)	(NA)	30 755	115 237	(NA)	411 509
Woodland not pastured ----- farms	105	107	(NA)	(NA)	121	309	(NA)	626
----- acres	80 720	105 560	(NA)	(NA)	186 016	294 481	(NA)	291 761
Other land ----- farms	2 495	2 146	1 582	1 899	(NA)	(NA)	(NA)	(NA)
----- acres	1 494 118	1 509 218	1 566 209	1 510 855	1 766 787	1 552 232	(NA)	1 264 028
Pastureland and rangeland other than cropland and woodland pastured ----- farms	743	611	(NA)	(NA)	1 102	1 145	(NA)	559
----- acres	1 132 849	1 143 095	(NA)	(NA)	1 202 873	917 389	(NA)	796 425
Land in house lots, ponds, roads, wasteland, etc. ----- farms	2 227	1 859	(NA)	(NA)	2 975	(NA)	(NA)	3 293
----- acres	361 269	366 123	(NA)	(NA)	563 914	634 843	(NA)	467 603
Irrigated land ----- farms	1 544	1 493	889	735	1 070	1 251	(NA)	1 158
----- acres	145 982	159 323	141 742	145 564	143 940	141 179	(NA)	117 418

¹Data for 1982, 1978, and 1950 through 1964 are based on a sample of farms.

Table 2. Irrigation: 1982, 1978, and 1974

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation		1982	1978	1974	Farms with irrigation		1982	1978	1974
Farms	number ..	1 544	1 493	889	Irrigated land use:	farms ..	1 516	1 465	(NA)
Proportion of farms	percent ..	33.6	34.6	29.4	Harvested cropland	acres ..	76 035	77 396	(NA)
Irrigated land	acres ..	145 982	159 323	141 742	Pastureland and other land	farms ..	79	(NA)	(NA)
Average per farm	acres ..	95	107	159	Land in irrigated farms	acres ..	69 947	81 927	(NA)
Acres irrigated:					Cropland	acres ..	645 774	600 255	648 948
1 to 9 acres	farms ..	1 326	1 263	715	Harvested cropland	acres ..	223 267	225 784	(NA)
10 to 49 acres	acres ..	3 370	2 977	(NA)	Principal source of irrigation water		112 079	118 276	105 210
50 to 99 acres	farms ..	171	182	138	(see text):				
100 to 199 acres	acres ..	3 253	3 538	(NA)	Wells on farm	farms ..	196	(NA)	(NA)
200 to 499 acres	farms ..	16	19	9	Wells as only source	irrigated acres ..	49 528	(NA)	(NA)
500 to 999 acres	acres ..	1 127	1 153	(NA)	On-farm surface supply	farms ..	178	(NA)	(NA)
1,000 acres or more	farms ..	5	4	4	On-farm surface supply as only	irrigated acres ..	12 052	(NA)	(NA)
	acres ..	635	495	(NA)	source	farms ..	283	(NA)	(NA)
					Off-farm water suppliers	irrigated acres ..	32 492	(NA)	(NA)
					Off-farm water suppliers as only	farms ..	258	(NA)	(NA)
					source	irrigated acres ..	15 157	(NA)	(NA)
						farms ..	1 065	(NA)	(NA)
						irrigated acres ..	63 962	(NA)	(NA)
						farms ..	1 049	(NA)	(NA)
						irrigated acres ..	19 296	(NA)	(NA)

Table 3. Selected Characteristics of Irrigated and Nonirrigated Farms: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms		Irrigated farms				Nonirrigated farms	
			Any land irrigated		All harvested cropland irrigated			
	1982	1978	1982	1978	1982	1978	1982	1978
Farms	4 595	4 310	1 544	1 493	1 353	1 312	3 051	2 817
Land in farms	acres ..	1 957 501	1 988 282	645 774	600 255	373 251	273 874	1 311 727
Value of land and buildings ¹ :								
Average per farm	dollars ..	778 471	413 948	1 132 647	387 092	973 797	280 466	599 060
Average per acre	dollars ..	1 826	897	2 708	963	3 530	1 344	1 392
Irrigated land	acres ..	145 982	159 323	145 982	159 323	90 640	92 618	(X)
Land in farms according to use:								
Total cropland	farms ..	3 836	3 565	1 530	1 480	1 353	1 312	2 306
Harvested cropland	acres ..	346 113	333 262	223 267	225 784	96 788	99 008	122 846
Pastureland, excluding woodland pastured	farms ..	3 538	3 299	1 521	1 471	1 353	1 312	2 017
Inventory of livestock:	acres ..	155 960	158 639	112 079	118 276	46 963	50 497	43 881
Cattle and calves	farms ..	1 061	841	184	143	140	101	877
Milk cows	acres ..	1 166 406	1 170 286	174 378	144 589	147 642	65 246	992 028
Hogs and pigs	farms ..	1 040	839	137	127	95	87	903
Sheep and lambs	number ..	241 969	218 901	16 540	20 085	9 339	8 264	225 429
Estimated market value of all machinery and equipment ¹	farms ..	88	76	5	17	-	10	83
Average per farm	dollars ..	12 767	12 956	2 254	3 656	-	1 701	10 513
Market value of agricultural products sold	farms ..	371	399	52	54	39	44	319
Crops, including nursery and greenhouse products	number ..	49 029	50 071	3 673	2 084	1 498	1 904	45 356
Livestock, poultry, and their products	farms ..	34	13	4	1	4	1	30
Poultry and poultry products	number ..	(D)	(D)	19	(D)	19	(D)	(D)
Estimated market value of all machinery and equipment ¹	farms ..	4 558	4 203	1 543	1 484	1 352	1 304	3 015
Average per farm	\$1,000 ..	190 230	172 521	141 407	134 473	83 009	81 851	48 823
Market value of agricultural products sold	dollars ..	41 735	41 047	91 644	90 615	61 397	62 769	16 193
Average per farm	\$1,000 ..	558 608	419 251	353 043	264 207	168 692	130 569	205 565
Crops, including nursery and greenhouse products	dollars ..	121 569	97 274	228 655	176 964	124 680	99 519	67 376
Livestock, poultry, and their products	farms ..	3 351	3 197	1 475	1 443	1 310	1 289	1 876
Poultry and poultry products	\$1,000 ..	456 069	331 020	345 562	253 205	166 174	124 710	110 507
Selected farm production expenses ¹ :	farms ..	1 213	1 158	155	136	111	89	1 058
Feed for livestock and poultry	\$1,000 ..	102 539	88 230	7 481	11 002	2 518	5 858	95 059
Seeds, bulbs, plants, and trees	farms ..	121	105	31	19	25	16	90
Commercial fertilizer	\$1,000 ..	21 519	17 187	282	259	281	257	21 237
Other agricultural chemicals ²								
Energy and petroleum products	farms ..	1 029	927	146	126	105	90	883
Hired farm labor	\$1,000 ..	41 548	34 227	3 161	3 975	635	2 129	38 388
Contract labor	farms ..	1 112	1 212	699	740	629	665	413
Interest expense	\$1,000 ..	9 667	2 033	7 966	1 516	4 141	1 306	1 701
	farms ..	3 158	3 172	1 404	1 395	1 242	1 232	1 754
	\$1,000 ..	33 477	26 530	23 696	18 703	9 712	7 301	9 781
	farms ..	3 084	3 277	1 369	1 387	1 207	1 225	1 715
	\$1,000 ..	16 417	13 700	12 972	11 011	4 654	4 546	3 445
Energy and petroleum products	farms ..	4 495	4 165	1 524	1 462	1 334	1 282	2 971
Hired farm labor	\$1,000 ..	24 155	19 816	15 928	15 747	8 803	9 712	8 227
Contract labor	farms ..	1 271	1 202	542	524	452	426	729
Interest expense	\$1,000 ..	146 277	131 217	119 034	105 701	52 744	54 123	27 242
	farms ..	362	521	115	106	89	81	247
	\$1,000 ..	3 455	2 396	1 858	705	403	403	1 597
	farms ..	1 421	(NA)	634	(NA)	547	(NA)	787
	\$1,000 ..	17 771	(NA)	11 110	(NA)	9 161	(NA)	6 661

¹Data are based on a sample of farms; see text.

²Data for 1978 include the cost of lime which was not collected in 1982.

Table 4. Farms, Land in Farms, and Land Use, by Size of Farm: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

All farms	Farms		Land in farms (acres)		Harvested cropland (acres)		Irrigated land (acres)	
	1982	1978	1982	1978	1982	1978	1982	1978
Farms ----- number..	4 595	4 310	1 957 501	1 988 282	155 960	158 639	145 982	159 323
with harvested cropland..	3 538	3 299	873 377	778 525	155 960	158 639	144 665	145 926
with irrigated land..	1 544	1 493	645 774	600 255	112 079	118 276	145 982	159 323
Farms by size:								
1 to 9 acres ----- number..	2 743	2 527	9 858	8 833	(D)	5 382	2 108	1 979
with harvested cropland..	2 361	2 116	(D)	7 523	(D)	5 382	2 082	1 950
with irrigated land..	982	969	3 566	3 274	2 214	2 069	2 108	1 979
10 to 49 acres ----- number..	1 261	1 211	26 553	25 848	9 083	9 581	3 703	3 645
with harvested cropland..	943	935	18 811	19 121	9 083	9 581	3 632	3 583
with irrigated land..	440	405	8 947	8 569	4 120	3 946	3 703	3 645
50 to 69 acres ----- number..	109	93	6 229	5 387	1 316	1 580	582	741
with harvested cropland..	59	64	3 368	3 714	1 316	1 580	562	721
with irrigated land..	30	33	1 712	(D)	665	(D)	582	741
70 to 99 acres ----- number..	87	84	7 075	6 802	1 069	1 321	(D)	375
with harvested cropland..	44	48	3 577	3 794	1 069	1 321	(D)	372
with irrigated land..	20	20	(D)	1 531	(D)	416	(D)	375
100 to 139 acres ----- number..	77	69	8 948	7 811	874	1 199	(D)	(D)
with harvested cropland..	29	29	3 304	3 307	874	1 199	(D)	(D)
with irrigated land..	13	14	(D)	(D)	(D)	(D)	(D)	(D)
140 to 179 acres ----- number..	47	50	7 228	7 856	1 459	737	515	246
with harvested cropland..	22	19	3 381	2 960	1 459	737	513	246
with irrigated land..	11	6	1 696	943	710	184	515	246
180 to 219 acres ----- number..	26	32	5 135	6 277	406	586	(D)	96
with harvested cropland..	7	13	1 421	2 561	406	586	113	81
with irrigated land..	4	4	(D)	819	211	91	(D)	96
220 to 259 acres ----- number..	14	19	3 326	4 522	272	436	(D)	(D)
with harvested cropland..	4	3	962	720	272	436	(D)	(D)
with irrigated land..	2	1	(D)	(D)	(D)	(D)	(D)	(D)
260 to 499 acres ----- number..	86	95	28 496	32 301	1 649	3 138	352	1 398
with harvested cropland..	23	26	7 577	9 118	1 649	3 138	292	1 398
with irrigated land..	9	11	3 082	3 938	292	1 413	352	1 398
500 to 999 acres ----- number..	33	24	22 419	15 548	1 949	1 525	950	(D)
with harvested cropland..	7	9	5 785	6 184	1 949	1 525	950	(D)
with irrigated land..	3	2	2 611	(D)	1 082	(D)	950	(D)
1,000 to 1,999 acres ----- number..	33	32	49 151	45 917	(D)	827	1 818	168
with harvested cropland..	8	6	(D)	8 989	(D)	827	(D)	-
with irrigated land..	7	3	11 033	4 151	(D)	-	1 818	168
2,000 acres or more ----- number..	79	74	1 783 083	1 821 180	129 956	132 327	134 757	150 120
with harvested cropland..	31	31	804 691	710 534	129 956	132 327	134 757	137 020
with irrigated land..	23	25	608 711	571 860	100 760	108 790	134 757	150 120
5,000 acres or more ----- number..	55	55	1 711 067	1 766 987	120 505	126 672	131 396	146 030
with harvested cropland..	24	25	779 081	689 896	120 505	126 672	131 396	133 030
with irrigated land..	18	20	590 353	557 415	94 057	105 771	131 396	146 030

Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982, 1978, and 1974

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms			Farms operated by Black and other races ¹		
	1982	1978	1974	1982	1978	1974
Tenure of operator:						
All operators ----- farms..	4 595	4 310	3 020	3 291	3 271	2 271
Harvested cropland ----- acres..	1 957 501	1 988 282	2 118 976	517 471	339 917	293 623
Full owners ----- farms..	3 538	3 299	2 265	2 738	2 655	1 878
Harvested cropland ----- acres..	155 960	158 639	151 433	38 320	19 234	13 388
Part owners ----- farms..	2 332	2 111	1 424	1 679	1 655	1 117
Harvested cropland ----- acres..	328 728	281 019	180 135	40 515	181 397	18 355
Tenants ----- farms..	1 855	1 684	1 105	1 421	1 364	935
Harvested cropland ----- acres..	25 493	19 309	16 423	5 279	5 517	4 453
Percent of tenancy ----- percent..	32.0	34.5	36.6	33.4	34.6	36.9
Operator characteristics:						
Operators by place of residence ² :						
On farm operated -----	2 675	2 177	1 505	1 875	1 646	1 258
Not on farm operated -----	1 439	1 176	825	1 048	884	642
Not reported -----	481	957	690	368	741	371
Operators by principal occupation ² :						
Farming -----	2 565	2 239	1 512	1 907	1 717	1 285
Other -----	2 030	2 071	1 290	1 384	1 554	986
Operators by days of work off farm ² :						
None -----	1 633	1 551	829	1 214	1 199	704
Any -----	2 534	2 495	1 449	1 738	1 880	1 140
1 to 49 days -----	350	362	141	227	280	110
50 to 99 days -----	225	255	136	156	169	102
100 to 149 days -----	265	227	133	192	221	110
150 to 199 days -----	323	300	150	224	221	119
200 days or more -----	1 371	1 351	889	939	1 012	699
Not reported -----	428	264	524	339	192	427

See footnotes at end of table.

Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982, 1978, and 1974—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	All farms			Farms operated by Black and other races ¹		
	1982	1978	1974	1982	1978	1974
Operator characteristics—Con.						
Operators by years on present farm:						
2 years or less	412	(NA)	(NA)	273	(NA)	(NA)
3 or 4 years	572	(NA)	(NA)	351	(NA)	(NA)
5 to 9 years	991	(NA)	(NA)	630	(NA)	(NA)
10 years or more	1 702	(NA)	(NA)	1 330	(NA)	(NA)
Average years on present farm	13.3	(NA)	(NA)	14.6	(NA)	(NA)
Not reported	918	(NA)	(NA)	707	(NA)	(NA)
Operators by age group²:						
Under 25 years	35	51	25	30	37	16
25 to 34 years	630	535	173	395	318	125
35 to 44 years	794	600	305	483	431	229
45 to 54 years	803	1 005	791	577	756	636
55 to 64 years	1 325	1 270	829	1 020	1 014	682
65 years and over	1 008	849	679	786	715	583
Average age	52.7	52.7	55.4	54.0	54.0	56.1
Operators by sex:						
Male	3 980	3 731	(NA)	2 821	2 773	(NA)
farms						
acres	1 827 827	1 856 109	(NA)	507 278	324 548	(NA)
Female	615	579	(NA)	470	498	(NA)
farms						
acres	129 674	132 173	(NA)	10 193	15 369	(NA)
Operators of Spanish origin						
farms	125	68	(NA)	78	45	(NA)
acres	8 302	2 550	(NA)	4 231	1 561	(NA)
Type of organization:						
Individual or family	3 852	3 614	(NA)	2 824	2 802	(NA)
farms						
acres	481 212	656 332	(NA)	89 797	109 030	(NA)
Partnership	351	326	(NA)	222	240	(NA)
farms						
acres	130 761	222 668	(NA)	17 959	29 173	(NA)
Corporation	352	326	(NA)	221	199	(NA)
farms						
acres	1 000 221	973 239	(NA)	193 324	69 664	(NA)
Family held:						
More than 10 stockholders	27	11	(NA)	12	4	(NA)
farms						
acres	208 290	52 027	(NA)	27 257	58	(NA)
10 or less stockholders	245	222	(NA)	174	156	(NA)
farms						
acres	298 990	325 568	(NA)	47 054	51 832	(NA)
Other than family held:						
More than 10 stockholders	30	29	(NA)	14	10	(NA)
farms						
acres	296 482	260 880	(NA)	117 917	13 720	(NA)
10 or less stockholders	50	64	(NA)	21	29	(NA)
farms						
acres	196 459	334 764	(NA)	1 096	4 054	(NA)
Other—cooperative, estate or trust, institutional, etc.						
farms	40	44	(NA)	24	30	(NA)
acres	345 307	136 043	(NA)	216 391	132 050	(NA)

¹For classification of social and ethnic groups, see text.

²1974 data apply only to individual or family operations (sole proprietorship) and partnerships; see text.

Table 6. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Characteristics			Black and other races					
			Female	Spanish origin	Total	Black	American Indian	Asian
FARMS AND LAND IN FARMS								
Farms.....	number, 1982..	615	125	3 291	2	2	3 208	79
	1978..	579	68	3 271	-	1	3 185	85
Land in farms.....	acres, 1982..	129 674	8 302	517 471	(D)	(D)	497 957	19 485
	1978..	132 173	2 550	339 917	-	(D)	308 361	(D)
Harvested cropland.....	farms, 1982..	524	76	2 738	2	2	2 690	44
	1978..	491	43	2 655	-	1	2 602	52
	acres, 1982..	2 080	361	38 320	(D)	(D)	37 804	506
	1978..	2 322	254	19 234	-	(D)	18 463	(D)
1982 FARMS BY SIZE								
1 to 9 acres.....		437	79	2 154	2	1	2 112	39
10 to 49 acres.....		127	36	862	-	1	838	23
50 to 139 acres.....		27	4	137	-	-	130	7
140 to 219 acres.....		9	2	35	-	-	33	2
220 to 499 acres.....		5	2	56	-	-	53	3
500 acres or more.....		10	2	47	-	-	42	5
TENURE OF OPERATOR								
Full owners.....	farms, 1982..	365	46	1 679	2	-	1 646	31
	1978..	(NA)	25	1 655	-	-	1 623	32
	acres, 1982..	55 568	682	40 515	(D)	-	40 142	(D)
	1978..	(NA)	554	181 397	-	-	181 071	326
Part owners.....	farms, 1982..	76	25	514	-	-	491	23
	1978..	(NA)	12	485	-	-	474	11
	acres, 1982..	67 166	4 098	390 285	-	-	372 210	18 075
	1978..	(NA)	903	74 972	-	-	50 310	24 662
Tenants.....	farms, 1982..	174	54	1 098	-	2	1 071	25
	1978..	(NA)	31	1 131	-	1	1 088	42
	acres, 1982..	6 940	3 522	86 671	-	(D)	85 605	(D)
	1978..	(NA)	1 093	83 548	-	(D)	76 980	(D)

Table 6. Selected Characteristics of Farms Operated by Females, Persons of Spanish Origin, and Specified Racial Groups: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Female	Spanish origin	Black and other races				
			Total	Black	American Indian	Asian	Other (see text)
1982 FARMS BY TYPE OF ORGANIZATION							
Individual or family	559	113	2 824	2	1	2 759	62
Partnership	28	5	222	-	1	211	10
Family held corporation	20	7	186	-	-	179	7
Other than family held corporation	4	-	35	-	-	35	-
Other—cooperative, estate or trust, institutional, etc.	4	-	24	-	-	24	-
1982 MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) farms..	615	125	3 291	2	2	3 208	79
..... \$1,000..	10 086	3 591	187 797	(D)	(D)	184 833	2 951
Crops, including nursery and greenhouse products..... farms..	499	71	2 646	2	1	2 603	40
..... \$1,000..	6 915	865	139 334	(D)	(D)	138 159	1 161
Livestock, poultry, and their products..... farms..	106	47	589	-	-	556	33
..... \$1,000..	3 171	2 727	48 463	-	-	46 674	1 789
Farms by value of sales:							
Less than \$2,500	206	59	950	1	1	921	27
\$2,500 to \$9,999	219	38	999	1	1	970	27
\$10,000 to \$19,999	90	10	452	-	-	446	6
\$20,000 or more	100	18	885	-	-	866	19
Abnormal farms	-	-	5	-	-	5	-
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	-	-	2	-	-	2	-
Field crops, except cash grains (013)	43	7	376	-	-	373	3
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	43	7	376	-	-	373	3
Vegetables and melons (016)	63	9	509	-	-	503	6
Fruits and tree nuts (017)	220	45	1 040	1	1	1 014	24
Horticultural specialties (018)	183	11	738	1	1	728	8
General farms, primarily crop (019)	2	-	19	-	-	17	2
Livestock, except dairy, poultry, and animal specialties (021)	77	45	482	-	-	450	32
Beef cattle, except feedlots (0212)	57	28	274	-	-	256	18
Dairy farms (024)	-	5	13	-	-	9	4
Poultry and eggs (025)	4	-	38	-	-	38	-
Animal specialties (027)	12	1	24	-	-	24	-
General farms, primarily livestock (029)	11	2	50	-	-	50	-
1982 OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	413	88	1 875	2	1	1 830	42
Not on farm operated	128	36	1 048	-	1	1 019	28
Not reported	74	1	368	-	-	359	9
Operators by principal occupation:							
Farming	385	72	1 907	1	1	1 866	39
Other	230	53	1 384	1	1	1 342	40
Operators by days of work off farm:							
None	279	43	1 214	-	1	1 187	26
Any	275	74	1 738	2	1	1 688	47
1 to 99 days	52	20	383	2	-	373	8
100 to 199 days	79	16	416	-	-	405	11
200 days or more	144	38	939	-	1	910	28
Not reported	61	8	339	-	-	333	6
Operators by years on present farm:							
2 years or less	51	15	273	2	-	268	3
3 or 4 years	72	23	351	-	2	333	16
5 to 9 years	121	22	630	-	-	619	11
10 years or more	212	51	1 330	-	-	1 297	33
Average years on present farm	12.6	11.6	14.6	1.5	3.5	14.7	12.1
Not reported	159	14	707	-	-	691	16
Operators by age group:							
Under 25 years	3	1	30	-	-	30	-
25 to 34 years	66	22	395	-	1	385	9
35 to 44 years	82	28	483	2	-	465	16
45 to 54 years	99	23	577	-	1	556	20
55 to 64 years	214	27	1 020	-	-	999	21
65 years and over	151	24	786	-	-	773	13
Average age	55.1	50.7	54.0	43.0	43.0	54.1	51.0
Operators by sex:							
Male	(X)	107	2 821	2	1	2 746	72
Female	615	18	470	-	1	462	7
Operators of Spanish origin	18	125	78	-	-	51	27
1982 COMMODITY CREDIT CORPORATION LOANS AND DIRECT SALES							
Amount received from Commodity Credit Corporation loans							
..... farms..	-	-	-	-	-	-	-
..... \$1,000..	-	-	-	-	-	-	-
Value of agricultural products sold directly to individuals for human consumption (see text)..... farms..	63	23	301	-	-	293	8
..... \$1,000..	423	64	3 175	-	-	3 134	41

Table 7. Selected Farm Production Expenses: 1982, 1978, and 1974

[For meaning of abbreviations and symbols, see introductory text]

Item	1982 ¹		1978 ¹	1974	Item	1982 ¹		1978 ¹	1974
	Farms	Expenses (\$1,000)				Farms	Expenses (\$1,000)		
Livestock and poultry purchased ----- farms.....	609	(X)	491	369	Other agricultural chemicals ² ----- farms.....	3 084	(X)	3 277	2 002
\$1,000.....	(X)	17 581	12 930	10 859	\$1,000.....	(X)	16 417	13 700	8 374
Farms with expenses of—					Farms with expenses of—				
\$1 to \$499.....	165	32	153	84	\$1 to \$99.....	320	19	882	590
\$500 to \$999.....	110	72	73	49	\$100 to \$499.....	1 447	361	1 441	780
\$1,000 to \$4,999.....	197	445	136	111	\$500 to \$999.....	494	325	384	258
\$5,000 to \$9,999.....	36	239	31	27	\$1,000 to \$1,999.....	359	470	218	294
\$10,000 to \$14,999.....	31	369	23	28	\$2,000 to \$4,999.....	243	703	215	
\$15,000 to \$19,999.....	8	135	9		\$5,000 to \$9,999.....	114	743	73	80
\$20,000 to \$29,999.....	6	(D)	9	70	\$10,000 to \$19,999.....	51	638	24	
\$30,000 to \$39,999.....	6	(D)	11		\$20,000 or more.....	56	13 157	40	
\$40,000 to \$49,999.....	9	(D)	6		Hired farm labor ----- farms.....	1 271	(X)	1 202	884
\$50,000 to \$79,999.....	7	453	15		\$1,000.....	(X)	146 277	131 217	88 464
\$80,000 or more.....	34	15 113	25		Farms with expenses of—				
Feed for livestock and poultry ----- farms.....	1 029	(X)	927	704	\$1 to \$99.....	11	(Z)	28	23
\$1,000.....	(X)	41 548	34 227	37 136	\$100 to \$499.....	115	33	109	91
Farms with expenses of—					\$500 to \$999.....	134	92	125	75
\$1 to \$499.....	421	87	408	186	\$1,000 to \$2,499.....	255	399	220	122
\$500 to \$999.....	173	118	151	83	\$2,500 to \$4,999.....	179	599	174	121
\$1,000 to \$4,999.....	223	472	165	214	\$5,000 to \$9,999.....	139	962	140	127
\$5,000 to \$9,999.....	56	383	46	46	\$10,000 to \$19,999.....	125	1 717	125	127
\$10,000 to \$14,999.....	18	206	13	40	\$20,000 to \$29,999.....	57	1 337	69	198
\$15,000 to \$19,999.....	15	(D)	19		\$30,000 to \$49,999.....	89	3 380	67	
\$20,000 to \$29,999.....	16	379	14	135	\$50,000 or more.....	167	137 758	145	
\$30,000 to \$39,999.....	16	(D)	13		Contract labor ----- farms.....	362	(X)	521	166
\$40,000 to \$79,999.....	23	(D)	26		\$1,000.....	(X)	3 455	2 396	967
\$80,000 or more.....	68	37 849	72		Farms with expenses of—				
Commercially mixed formula feeds ----- farms.....	396	(X)	325	620	\$1 to \$499.....	58	13	71	29
\$1,000.....	(X)	22 275	28 302	25 400	\$500 to \$999.....	50	37	59	22
Farms by tons purchased:					\$1,000 to \$4,999.....	146	361	287	63
1 to 49 tons.....	294	(X)	209	456	\$5,000 to \$9,999.....	39	252	52	23
50 to 99 tons.....	22	(X)	14	35	\$10,000 to \$19,999.....	36	447	30	29
100 to 199 tons.....	20	(X)	19	37	\$20,000 or more.....	33	2 345	22	
200 to 499 tons.....	17	(X)	29	29	Customwork, machine hire, and rental of machinery and equipment ----- farms.....	612	(X)	662	447
500 to 799 tons.....	5	(X)	9	63	\$1,000.....	(X)	6 415	5 022	5 062
800 to 999 tons.....	3	(X)	3		Farms with expenses of—				
1,000 tons or more.....	35	(X)	42	34	\$1 to \$499.....	213	41	172	153
Farms with expenses of—					\$500 to \$999.....	78	52	79	52
\$1 to \$499.....	129	27	99		\$1,000 to \$4,999.....	204	435	234	138
\$500 to \$999.....	56	41	32		\$5,000 to \$9,999.....	51	339	101	40
\$1,000 to \$4,999.....	84	180	56	127	\$10,000 to \$19,999.....	33	430	34	64
\$5,000 to \$9,999.....	22	148	20		\$20,000 or more.....	33	5 119	42	
\$10,000 to \$14,999.....	9	110	6		Energy and petroleum products ----- farms.....	4 495	(X)	4 165	(NA)
\$15,000 to \$19,999.....	14	235	13		\$1,000.....	(X)	24 155	19 816	(NA)
\$20,000 to \$29,999.....	4	(D)	10	25	Farms with expenses of—				
\$30,000 to \$39,999.....	11	(D)	8		\$1 to \$499.....	2 167	500	2 430	(NA)
\$40,000 to \$49,999.....	5	215	7		\$500 to \$999.....	866	596	754	(NA)
\$50,000 or more.....	62	20 875	74		\$1,000 to \$1,999.....	606	853	450	(NA)
Seeds, bulbs, plants, and trees ----- farms.....	1 112	(X)	1 212	849	\$2,000 to \$4,999.....	481	1 454	319	(NA)
\$1,000.....	(X)	9 667	2 033	1 014	\$5,000 to \$9,999.....	189	1 318	108	(NA)
Farms with expenses of—					\$10,000 to \$19,999.....	99	1 367	58	(NA)
\$1 to \$499.....	654	104	757	558	\$20,000 to \$39,999.....	39	1 050	12	(NA)
\$500 to \$999.....	138	85	147	126	\$40,000 or more.....	48	17 017	34	(NA)
\$1,000 to \$4,999.....	224	457	212	121	Petroleum products ----- farms.....	4 481	(X)	4 150	2 596
\$5,000 to \$9,999.....	42	275	45	19	\$1,000.....	(X)	19 864	11 595	7 344
\$10,000 to \$19,999.....	23	289	27	42	Farms with expenses of—				
\$20,000 or more.....	31	8 457	24		\$1 to \$499.....	2 417	548	2 592	1 657
Commercial fertilizer ----- farms.....	3 158	(X)	3 172	2 207	\$500 to \$999.....	764	516	725	355
\$1,000.....	(X)	33 477	26 530	18 807	\$1,000 to \$1,999.....	588	822	389	494
Farms with expenses of—					\$2,000 to \$4,999.....	423	1 308	288	
\$1 to \$499.....	1 801	374	1 644	1 215	\$5,000 to \$9,999.....	159	1 127	88	43
\$500 to \$999.....	469	316	517	320	\$10,000 to \$19,999.....	65	862	32	47
\$1,000 to \$4,999.....	580	1 245	771	500	\$20,000 to \$39,999.....	27	721	9	
\$5,000 to \$9,999.....	144	967	119	88	\$40,000 or more.....	38	13 960	27	
\$10,000 to \$19,999.....	92	1 190	62	42	Interest expense ----- farms.....	1 421	(X)	(NA)	(NA)
\$20,000 to \$29,999.....	24	539	14		\$1,000.....	(X)	17 771	(NA)	(NA)
\$30,000 to \$39,999.....	10	346	8		Farms with expenses of—				
\$40,000 or more.....	38	28 500	37		\$1 to \$499.....	300	73	(NA)	(NA)
					\$500 to \$999.....	197	130	(NA)	(NA)
					\$1,000 to \$4,999.....	537	1 248	(NA)	(NA)
					\$5,000 to \$9,999.....	177	1 182	(NA)	(NA)
					\$10,000 or more.....	210	15 139	(NA)	(NA)

¹Data for 1982 and 1978 are based on a sample of farms.

²Data for 1978 and 1974 include the cost of lime which was not collected in 1982.

Table 8. Energy and Petroleum Products Expenses: 1982 and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Kind of energy	1982		1978		Kind of energy	1982		1978	
	Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)		Farms	Expenses (\$1,000)	Farms	Expenses (\$1,000)
Gasoline and gasohol ----- farms..	4 290	(X)	4 084	(X)	Natural gas ----- farms..	-	(X)	17	(X)
\$1,000..	(X)	7 778	(X)	4 557	\$1,000..	(X)	-	(X)	8
Farms with expenses of—					Farms with expenses of—				
\$1 to \$499	2 503	516	2 751	521	\$1 to \$99	-	-	3	(Z)
\$500 to \$999	637	420	665	430	\$100 to \$499	-	-	9	2
\$1,000 to \$1,999	546	708	315	420	\$500 to \$999	-	-	3	(D)
\$2,000 to \$4,999	401	1 169	243	705	\$1,000 to \$1,999	-	-	1	(D)
\$5,000 to \$9,999	119	804	66	425	\$2,000 to \$4,999	-	-	1	(D)
\$10,000 to \$19,999	43	547	18	224	\$5,000 or more	-	-	-	-
\$20,000 or more	41	3 614	26	1 831					
Diesel fuel ----- farms..	1 335	(X)	978	(X)	Motor oil and grease ¹ ----- farms..	4 480	(X)	4 150	(X)
\$1,000..	(X)	9 465	(X)	5 222	\$1,000..	(X)	1 620	(X)	1 250
Farms with expenses of—					Farms with expenses of—				
\$1 to \$499	875	145	729	110	\$1 to \$99	3 397	99	3 247	104
\$500 to \$999	178	117	95	63	\$100 to \$499	928	153	781	124
\$1,000 to \$1,999	111	142	68	90	\$500 to \$999	74	44	69	45
\$2,000 to \$4,999	98	286	42	122	\$1,000 to \$1,999	44	53	27	32
\$5,000 to \$9,999	26	173	17	123	\$2,000 to \$4,999	13	36	4	11
\$10,000 or more	47	8 602	27	4 716	\$5,000 or more	24	1 235	22	934
LP gas, butane, and propane ----- farms..	217	(X)	144	(X)	Electricity ----- farms..	1 760	(X)	1 461	(X)
\$1,000..	(X)	220	(X)	81	\$1,000..	(X)	4 162	(X)	8 211
Farms with expenses of—					Farms with expenses of—				
\$1 to \$99	59	3	80	3	\$1 to \$99	411	20	506	23
\$100 to \$499	101	19	32	7	\$100 to \$499	736	172	532	119
\$500 to \$999	20	13	11	(D)	\$500 to \$999	231	144	195	132
\$1,000 to \$2,499	13	16	9	11	\$1,000 to \$1,999	180	240	97	132
\$2,500 to \$4,999	11	34	9	27	\$2,000 to \$4,999	100	280	68	211
\$5,000 or more	13	136	3	(D)	\$5,000 or more	102	3 306	63	7 595
Fuel oil and kerosene ¹ ----- farms..	311	(X)	236	(X)	Other—coal, wood, coke, etc.----- farms..	62	(X)	30	(X)
\$1,000..	(X)	782	(X)	477	\$1,000..	(X)	129	(X)	10
Farms with expenses of—					Farms with expenses of—				
\$1 to \$99	219	7	155	5	\$1 to \$99	16	1	5	(D)
\$100 to \$499	68	13	54	9	\$100 to \$499	33	7	20	4
\$500 to \$999	4	(D)	7	4	\$500 to \$999	6	4	2	(D)
\$1,000 to \$1,999	2	(D)	6	8	\$1,000 to \$1,999	3	(D)	2	(D)
\$2,000 to \$4,999	4	15	5	16	\$2,000 to \$4,999	1	(D)	1	(D)
\$5,000 or more	14	(D)	9	435	\$5,000 or more	3	111	-	-

¹1982 data include kerosene with fuel oil; 1978 data include kerosene with motor oil and grease.

Table 9. Storage Capacity and Fuel Expenses by Kind of Fuel: 1982

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Fuel expenses reported	Gasoline and gasohol expenses		Diesel fuel expenses		LP gas, butane, and propane expenses		Fuel oil and kerosene expenses	
	All farms	Farms with \$5,000 or more	All farms	Farms with \$5,000 or more	All farms	Farms with \$5,000 or more	All farms	Farms with \$5,000 or more
Expenses reported ----- farms..	4 290	203	1 335	73	217	13	311	14
\$1,000..	7 778	4 964	9 465	8 775	220	136	782	(D)
Storage capacity reported ----- farms..	682	117	643	63	86	12	56	13
\$1,000, gallons..	621	401	733	532	36	16	232	226
\$1,000, expenses..	4 845	4 231	9 078	8 639	178	(D)	657	(D)
Farms with storage capacity of—								
1 to 499 gallons	385	9	391	3	63	1	41	-
500 to 999 gallons	164	34	154	11	12	4	-	-
1,000 to 1,999 gallons	95	41	61	16	7	4	5	3
2,000 gallons or more	38	33	37	33	4	3	10	10
Storage capacity reported as "No" ----- farms..	2 034	41	297	3	48	-	88	-
\$1,000, expenses..	1 598	354	136	39	9	-	6	-
Storage capacity not reported ----- farms..	1 575	45	395	7	83	1	167	1
\$1,000, expenses..	1 337	378	251	96	33	(D)	119	(D)

Table 10. Farm Payroll, Employment, and Contract Labor Expenses: 1982 and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Labor expenses reported	All farms		Farms with sales of \$10,000 or more	
	1982	1978	1982	1978
Hired farm labor ----- farms..	1 271	1 202	872	808
workers..	17 442	18 463	16 472	17 310
\$1,000, payroll..	146 277	131 217	145 504	129 777
Workers by days worked:				
150 days or more	727	661	621	568
workers..	10 252	11 380	10 094	11 140
Less than 150 days	947	917	602	572
workers..	7 190	7 083	6 378	6 170
Contract labor ----- farms..	362	521	241	329
\$1,000, expenses..	3 455	2 396	3 245	2 168

Table 11. Market Value of Agricultural Products Sold: 1982, 1978, and 1974

[For meaning of abbreviations and symbols, see introductory text]

Item	1982	1978	1974	Item	1982	1978	1974
Total sales ¹ (see text) ----- farms..	4 595	4 310	3 020	Total sales ¹ (see text)—Con.			
\$1,000..	558 608	419 251	609 788	Sales by commodity or commodity			
Average per farm ----- dollars..	121 569	97 274	201 917	group:			
				Crops, including nursery and			
Value of sales:				greenhouse products ----- farms..	3 351	3 197	2 185
Less than \$2,500 (see text) ----- farms..	1 454	1 398	983	\$1,000..	456 069	331 020	536 537
\$1,000..	1 542	1 651	1 068	Grains ----- farms..	11	10	(NA)
\$2,500 to \$4,999 ----- farms..	706	688	466	\$1,000..	3 392	1 397	(NA)
\$1,000..	2 538	2 417	1 670	Corn for grain ----- farms..	11	(NA)	(NA)
\$5,000 to \$7,499 ----- farms..	393	418	258	\$1,000..	3 392	(NA)	(NA)
\$1,000..	2 362	2 540	1 572	Wheat ----- farms..	-	(NA)	(NA)
\$7,500 to \$9,999 ----- farms..	260	254	170	\$1,000..	-	(NA)	(NA)
\$1,000..	2 223	2 191	1 452	Soybeans ----- farms..	-	(NA)	(NA)
\$10,000 to \$14,999 ----- farms..	385	331	199	\$1,000..	-	(NA)	(NA)
\$1,000..	4 663	3 927	2 386	Sorghum for grain ----- farms..	-	(NA)	(NA)
				\$1,000..	-	(NA)	(NA)
\$15,000 to \$19,999 ----- farms..	225	234	116	Oats ----- farms..	-	(NA)	(NA)
\$1,000..	3 798	3 973	1 977	\$1,000..	-	(NA)	(NA)
\$20,000 to \$29,999 ----- farms..	304	211	159	Other grains ----- farms..	-	(NA)	(NA)
\$1,000..	7 333	5 153	3 873	\$1,000..	-	(NA)	(NA)
\$20,000 to \$24,999 ----- farms..	178	110	(NA)	Cotton and cottonseed ----- farms..	-	-	(NA)
\$1,000..	3 915	2 416	(NA)	\$1,000..	-	-	(NA)
\$25,000 to \$29,999 ----- farms..	126	101	(NA)	Tobacco ----- farms..	-	-	(NA)
\$1,000..	3 418	2 737	(NA)	\$1,000..	-	-	(NA)
\$30,000 to \$39,999 ----- farms..	165	169	126	Hay, silage, and field seeds ----- farms..	5	5	(NA)
\$1,000..	5 562	5 748	4 346	\$1,000..	(D)	450	(NA)
				Vegetables, sweet corn, and			
\$40,000 to \$59,999 ----- farms..	182	153	129	melons ----- farms..	746	751	(NA)
\$1,000..	8 734	7 460	6 337	\$1,000..	18 703	15 337	(NA)
\$40,000 to \$49,999 ----- farms..	106	80	(NA)	Fruits, nuts, and berries ----- farms..	1 518	1 292	(NA)
\$1,000..	4 677	(D)	(NA)	\$1,000..	(D)	73 505	(NA)
\$50,000 to \$59,999 ----- farms..	76	73	(NA)	Nursery and greenhouse products ----- farms..	1 050	1 008	598
\$1,000..	4 057	(D)	(NA)	\$1,000..	35 973	24 291	9 287
\$60,000 to \$79,999 ----- farms..	99	94	85	Other crops ----- farms..	590	638	(NA)
\$1,000..	6 682	6 318	5 776	\$1,000..	284 164	216 040	(NA)
\$80,000 to \$99,999 ----- farms..	62	66	56	Livestock, poultry, and their			
\$1,000..	5 509	5 826	4 990	products ----- farms..	1 213	1 158	831
				\$1,000..	102 539	88 230	73 237
\$100,000 to \$249,999 ----- farms..	192	150	(NA)	Poultry and poultry products ----- farms..	121	105	80
\$1,000..	29 185	23 390	(NA)	\$1,000..	21 519	17 187	16 042
\$100,000 to \$199,999 ----- farms..	154	117	116	Dairy products ----- farms..	30	32	(NA)
\$1,000..	20 986	16 039	16 165	\$1,000..	24 329	23 206	(NA)
\$200,000 to \$249,999 ----- farms..	38	33	(NA)	Cattle and calves ----- farms..	817	740	(NA)
\$1,000..	8 199	7 351	(NA)	\$1,000..	45 495	39 625	(NA)
\$250,000 to \$499,999 ² ----- farms..	74	59	74	Sheep, lambs, and wool ----- farms..	21	7	(NA)
\$1,000..	25 399	20 868	22 628	\$1,000..	(D)	(D)	(NA)
\$500,000 or more ----- farms..	87	71	64	Hogs and pigs ----- farms..	319	352	(NA)
\$1,000..	452 736	327 645	535 231	\$1,000..	9 175	(D)	(NA)
Abnormal farms ----- farms..	7	14	19	Other livestock and livestock			
\$1,000..	342	144	316	products (see text) ----- farms..	160	144	(NA)
				\$1,000..	(D)	742	(NA)

¹Data for 1974 include sales of forest products.

²Data for 1974 are \$200,000 to \$499,999.

Table 12. Commodity Credit Corporation Loans, Agricultural Services, and Direct Sales of Agricultural Products: 1982, 1978, and 1974

[For meaning of abbreviations and symbols, see introductory text]

Item	1982		1978		1974	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Amount received from Commodity Credit Corporation loans -----	-	-	(NA)	(NA)	(NA)	(NA)
Average per farm ¹ -----	(X)	-	(X)	(NA)	(X)	(NA)
Farms with receipts of—						
\$1 to \$499 -----	-	-	(NA)	(NA)	(NA)	(NA)
\$500 to \$999 -----	-	-	(NA)	(NA)	(NA)	(NA)
\$1,000 to \$4,999 -----	-	-	(NA)	(NA)	(NA)	(NA)
\$5,000 to \$9,999 -----	-	-	(NA)	(NA)	(NA)	(NA)
\$10,000 to \$19,999 -----	-	-	(NA)	(NA)	(NA)	(NA)
\$20,000 or more -----	-	-	(NA)	(NA)	(NA)	(NA)
Income from machine work, customwork, and other agricultural services -----	146	1 963	119	1 200	97	4 573
Average per farm ¹ -----	(X)	13 447	(X)	10 085	(X)	47 144
Farms with income of—						
\$1 to \$249 -----	28	3	26	3	(NA)	(NA)
\$250 to \$499 -----	20	7	10	3	(NA)	(NA)
\$500 to \$999 -----	22	14	18	12	(NA)	(NA)
\$1,000 to \$4,999 -----	50	100	42	103	(NA)	(NA)
\$5,000 to \$9,999 -----	11	81	13	(D)	(NA)	(NA)
\$10,000 to \$19,999 -----	4	51	1	(D)	(NA)	(NA)
\$20,000 to \$29,999 -----	4	89	3	73	(NA)	(NA)
\$30,000 or more -----	7	1 618	6	902	(NA)	(NA)
Value of agricultural products sold directly to individuals for human consumption (see text) -----	549	4 546	457	2 494	(NA)	(NA)
Average per farm ¹ -----	(X)	8 281	(X)	5 457	(X)	(NA)
Farms with sales of—						
\$1 to \$249 -----	63	8	60	7	(NA)	(NA)
\$250 to \$499 -----	53	19	44	16	(NA)	(NA)
\$500 to \$999 -----	74	51	58	37	(NA)	(NA)
\$1,000 to \$4,999 -----	211	458	197	446	(NA)	(NA)
\$5,000 to \$9,999 -----	50	322	40	(D)	(NA)	(NA)
\$10,000 to \$19,999 -----	43	561	30	406	(NA)	(NA)
\$20,000 to \$29,999 -----	20	492	7	(D)	(NA)	(NA)
\$30,000 or more -----	25	2 636	21	1 141	(NA)	(NA)

¹Data are in whole dollars.

Table 13. Value of Machinery and Equipment on Place: 1982 and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Value of machinery and equipment	1982		1978	
	Farms	Value (\$1,000)	Farms	Value (\$1,000)
Estimated market value of all machinery and equipment	4 558	190 230	4 203	172 521
Average per farm ¹	(X)	41 735	(X)	41 047
By value group:				
\$1 to \$999	129	65	227	123
\$1,000 to \$4,999	1 012	2 769	1 340	3 415
\$5,000 to \$9,999	1 576	10 216	1 523	9 982
\$10,000 to \$19,999	926	12 099	551	7 250
\$20,000 to \$29,999	358	8 152	237	5 388
\$30,000 to \$49,999	255	9 158	134	4 744
\$50,000 to \$69,999	112	6 028	50	2 764
\$70,000 to \$99,999	63	4 990	59	4 752
\$100,000 to \$199,999	77	9 685	36	4 297
\$200,000 to \$499,999	26	8 529	19	5 924
\$500,000 or more	24	118 539	27	123 882

¹Data are in whole dollars.

Table 14. Selected Machinery and Equipment on Place: 1982 and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Selected machinery and equipment	1982						1978		
	Total		Manufactured 1978 to 1982		Manufactured prior to 1978		Farms	Number	Number manufactured 1974 to 1978
	Farms	Number	Farms	Number	Farms	Number			
Automobiles	2 374	3 518	1 117	1 460	1 537	2 058	2 301	3 333	1 422
2 or 3	609	1 334	178	381	322	702	533	1 170	343
4 or more	70	489	20	160	26	167	70	465	200
Motortrucks, including pickups	3 394	7 545	1 455	2 680	2 443	4 865	3 047	7 318	2 878
2 or 3	928	2 046	201	449	593	1 295	699	1 557	384
4 or more	207	3 240	59	1 036	120	1 840	184	3 597	1 377
Wheel tractors	1 812	3 357	645	936	1 415	2 421	1 564	3 003	900
2 or 3	498	1 106	102	221	334	734	435	995	216
4 or more	144	1 081	26	198	105	711	114	993	243
Grain and bean combines, self-propelled only	-	-	-	-	-	-	1	(D)	-
Corn heads for combines	-	-	-	-	-	-	1	(D)	-
Cottonpickers and strippers ¹	-	-	-	-	-	-	-	-	-
Mower conditioners	4	-	-	-	-	-	10	14	11
Pickup balers	4	10	3	4	3	6	3	8	(D)
Field forage harvesters, snear bar or flywheel	3	4	-	-	3	4	12	19	9

¹Data for 1978 exclude cotton strippers.

Table 15. Selected Characteristics of Farms by Standard Industrial Classification: 1982

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets ¹ , average per farm, (dollars)		Market value of sales (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock, poultry, and their products
Total	4 595	1 957 501	155 960	778 471	41 735	558 608	456 069	102 539
Crops (01)	3 399	638 045	148 432	597 377	48 569	456 011	455 010	1 001
Cash grains (011)	8	974	695	1 329 500	181 240	3 477	3 477	-
Wheat (0111)	-	-	-	-	-	-	-	-
Rice (0112)	-	-	-	-	-	-	-	-
Corn (0115)	8	974	695	1 329 500	181 240	3 477	3 477	-
Soybeans (0116)	-	-	-	-	-	-	-	-
Cash grains, n.e.c. (0119)	-	-	-	-	-	-	-	-
Field crops, except cash grains (013)	453	508 993	98 440	2 621 634	200 934	284 038	283 504	534
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops (0133)	178	505 405	97 283	6 343 668	487 880	277 160	276 701	458
Irish potatoes (0134)	-	-	-	-	-	-	-	-
Field crops, except cash grains, n.e.c. (0139)	275	3 588	1 157	212 462	16 619	6 878	6 803	75
Vegetables and melons (016)	590	7 389	3 900	243 102	22 232	18 755	18 553	203
Fruits and tree nuts (017)	1 410	98 022	42 604	323 240	33 212	113 819	113 672	147
Berry crops (0171)	-	-	-	-	-	-	-	-
Grapes (0172)	-	-	-	-	-	-	-	-
Tree nuts (0173)	464	18 953	12 546	577 813	20 135	23 426	23 327	99
Citrus fruits (0174)	21	2 054	103	238 714	12 109	68	68	(Z)
Deciduous tree fruits (0175)	6	281	50	242 833	23 068	17	17	-
Fruits and tree nuts, n.e.c. (0179)	919	76 734	29 905	197 164	40 281	90 308	90 260	48
Horticultural specialties (018)	913	20 822	2 673	238 870	13 506	35 410	35 311	99
Ornamental floriculture and nursery products (0181)	894	20 236	2 588	234 695	13 203	32 734	32 637	97
Food crops grown under cover (0182)	19	586	85	435 316	27 699	2 677	2 675	2
Horticultural specialties, n.e.c. (0189)	-	-	-	-	-	-	-	-
General farms, primarily crop (019)	25	1 845	120	598 440	17 642	512	493	19

See footnotes at end of table.

Table 15. Selected Characteristics of Farms by Standard Industrial Classification: 1982—Con.

[For meaning of abbreviations and symbols, see introductory text]

SIC code	Farms	Land in farms (acres)	Harvested cropland (acres)	Value of selected capital assets ¹ , average per farm (dollars)		Market value of sales (\$1,000)		
				Land and buildings	Machinery and equipment	Total	Crops, including nursery and greenhouse products	Livestock, poultry, and their products
Livestock (02)	1 196	1 319 456	7 528	1 294 432	22 194	102 597	1 059	101 538
Livestock, except dairy, poultry, and animal specialties (021)	984	1 285 850	6 868	1 450 439	16 784	52 086	763	51 323
Beef cattle feedlots (0211)	65	118 004	18	1 997 785	23 288	20 908	6	20 903
Beef cattle, except feedlots (0212)	649	1 143 713	6 777	1 838 502	17 098	23 139	685	22 454
Hogs (0213)	248	15 933	46	260 611	11 987	7 801	41	7 760
Sheep and goats (0214)	14	1 164	8	281 214	10 393	43	8	35
General livestock, except dairy, poultry, and animal specialties (0219)	8	7 036	19	4 400 750	98 688	194	24	170
Dairy farms (024)	26	23 138	188	1 628 077	178 783	26 138	10	26 127
Poultry and eggs (025)	48	2 108	31	715 479	62 040	22 316	79	22 237
Broiler, fryer, and roaster chickens (0251)	10	(D)	2	352 400	44 575	4 919	70	4 849
Chicken eggs (0252)	24	1 971	24	1 147 667	82 381	15 098	9	15 089
Turkeys and turkey eggs (0253)	-	-	-	-	-	-	-	-
Poultry hatcheries (0254)	2	(D)	-	(D)	(D)	(D)	-	(D)
Poultry and eggs, n.e.c. (0259)	12	73	5	(D)	(D)	(D)	-	(D)
Animal specialties (027)	76	6 380	401	462 553	23 478	1 945	160	1 785
Fur-bearing animals and rabbits (0271)	1	(D)	(D)	(D)	(D)	(D)	-	(D)
Horses and other equines (0272)	43	4 081	(D)	(D)	(D)	(D)	4	(D)
Animal specialties, n.e.c. (0279)	32	(D)	382	500 813	43 821	1 745	155	1 590
General farms, primarily livestock (029)	62	1 980	40	154 016	7 915	113	47	66

¹Data are based on a sample of farms.

Table 16. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978

[Data are based on a sample of farms; see text. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	1982	1978	Chemicals used	1982	1978
Any chemicals, fertilizer, or lime used	3 532	3 568	Any chemicals, fertilizer, or lime used—Con.		
Commercial fertilizer	3 158	3 172	Other agricultural chemicals ¹	3 084	3 277
acres on which used	228 984	284 452	\$1,000	16 417	13 700
\$1,000	33 477	26 530	Sprays, dusts, granules, fumigants, etc., to control—		
Lime	525	525	Insects on hay and other crops	1 702	1 204
acres on which used	9 547	12 488	acres on which used	45 671	28 787
tons	10 423	12 011	Nematodes in crops	654	441
acres on which used			acres on which used	9 638	9 806
Farms by tons used:			Diseases in crops and orchards	1 067	812
1 to 49 tons	509	496	acres on which used	18 085	12 310
50 to 99 tons	9	16	Weeds, grass, or brush in crops and pasture	2 385	2 325
100 to 199 tons	3	5	acres on which used	213 551	269 801
200 to 499 tons	2	3	Chemicals used for defoliation or for growth		
500 to 999 tons	1	1	control of crops or thinning of fruit	165	160
1,000 tons or more	1	4	acres on which used	50 455	57 280

¹Data for 1978 include the cost of lime which was not collected in 1982.

Table 17. Livestock and Poultry—Inventory and Sales: 1982, 1978, and 1974

[For meaning of abbreviations and symbols, see introductory text]

Item		Inventory			Sales		
		Farms	Number	Value ¹ (\$1,000)	Farms	Number	Value (\$1,000)
Livestock and poultry	1982..	1 472	(X)	117 274	1 213	(X)	102 539
	1978..	1 263	(X)	72 604	1 158	(X)	88 230
	1974..	858	(X)	64 191	831	(X)	73 237
Poultry	1982..	257	(X)	3 622	121	(X)	21 519
	1978..	198	(X)	3 776	105	(X)	17 187
Livestock	1982..	1 409	(X)	113 652	1 152	(X)	81 020
	1978..	1 210	(X)	68 828	1 104	(X)	71 043
Any cattle, hogs, or sheep	1982..	1 262	(X)	112 443	1 069	(X)	(D)
	1978..	1 108	(X)	68 215	1 026	(X)	47 095
Cattle and calves	1982..	1 040	241 969	104 436	817	91 675	45 495
	1978..	839	218 901	63 425	740	105 088	39 625
	1974..	580	227 461	55 902	539	96 419	(NA)
Cows and heifers that had calved	1982..	825	103 290	54 373	(NA)	(NA)	(NA)
	1978..	696	98 579	33 224	(NA)	(NA)	(NA)
	1974..	490	99 749	29 210	(NA)	(NA)	(NA)
Beef cows	1982..	784	90 523	38 925	(NA)	(NA)	(NA)
	1978..	659	85 623	23 118	(NA)	(NA)	(NA)
	1974..	453	86 601	21 650	(NA)	(NA)	(NA)
Milk cows	1982..	88	12 767	15 448	(NA)	(NA)	(NA)
	1978..	76	12 956	10 106	(NA)	(NA)	(NA)
	1974..	73	13 148	7 560	(NA)	(NA)	(NA)
Hogs and pigs	1982..	371	48 029	5 883	319	66 875	9 175
	1978..	399	50 071	4 456	352	(D)	(D)
	1974..	261	51 021	3 764	261	73 262	(NA)
Feeder pigs sold	1982..	(X)	(X)	(X)	66	7 100	291
	1978..	(X)	(X)	(X)	86	(D)	(D)
	1974..	(X)	(X)	(X)	66	7 836	(NA)
Sheep and lambs ²	1982..	34	(D)	(D)	17	(D)	(D)
	1978..	13	(D)	(D)	5	(D)	(D)
	1974..	9	12 066	608	4	170	(NA)
Horses and ponies	1982..	505	4 030	1 209	79	197	270
	1978..	365	4 087	613	77	297	192
	1974..	207	3 010	613	42	173	(NA)
Chickens 3 months old or older	1982..	201	929 210	2 933	42	711 679	(NA)
	1978..	141	1 243 801	3 474	43	662 710	(NA)
	1974..	95	1 305 449	3 003	51	918 715	(NA)
Hens and pullets of laying age	1982..	198	(D)	(D)	41	(D)	(NA)
	1978..	137	1 065 586	3 037	42	(D)	(NA)
	1974..	93	1 046 635	2 407	48	424 535	(NA)
Broilers and other meat-type chickens	1982..	48	781 551	688	23	3 173 500	(NA)
	1978..	45	431 230	302	27	2 588 757	(NA)
	1974..	20	376 326	301	20	1 930 831	(NA)
Turkeys	1982..	15	75	1	-	-	(NA)
	1978..	12	79	1	2	(D)	(NA)

¹Data are estimated; see text.

²Value of sales includes sheep, lambs, and wool sold.

Table 18. Poultry—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1982		1978		Item	1982		1978	
	Farms	Number	Farms	Number		Farms	Number	Farms	Number
INVENTORY					SALES				
Chickens 3 months old or older	201	929 210	141	1 243 801	Chickens 3 months old or older	42	711 679	43	662 710
Farms with—					Farms with—				
1 to 1,599	185	7 206	112	3 606	1 to 1,599	21	(D)	19	4 620
1,600 to 3,199	2	(D)	3	7 050	1,600 to 3,199	2	(D)	3	7 056
3,200 to 9,999	1	(D)	3	(D)	3,200 to 9,999	5	33 632	9	59 782
10,000 or more	13	908 804	23	(D)	10,000 or more	14	(D)	12	591 252
Hens and pullets of laying age	198	(D)	137	1 065 586	Hens and pullets of laying age	41	(D)	42	(D)
Farms with—					Farms with—				
1 to 99	172	3 219	102	1 987	1 to 99	16	387	13	251
100 to 399	8	1 488	7	1 100	100 to 399	4	790	2	(D)
400 to 1,599	2	(D)	-	-	400 to 1,599	1	(D)	5	4 880
1,600 to 3,199	2	(D)	3	5 750	1,600 to 3,199	2	(D)	3	7 056
3,200 to 9,999	1	(D)	3	19 000	3,200 to 9,999	5	27 632	9	(D)
10,000 to 19,999	-	-	4	57 882	10,000 to 19,999	8	105 618	4	48 890
20,000 to 49,999	7	220 587	13	416 099	20,000 to 49,999	2	(D)	4	96 422
50,000 to 99,999	4	(D)	3	(D)	50,000 to 99,999	3	210 070	2	(D)
100,000 or more	2	(D)	2	(D)	100,000 or more	-	-	-	-
Broilers and other meat-type chickens	48	781 551	45	431 230	Broilers and other meat-type chickens	23	3 173 500	27	2 588 757
Turkeys	15	75	12	79	Turkeys	-	-	2	(D)
For slaughter	14	61	9	54	For slaughter	-	-	2	(D)
Hens kept for breeding	6	14	4	25	Hens kept for breeding	-	-	-	-
Ducks, geese, and other poultry	108	(X)	79	(X)	Ducks, geese, and other poultry	27	(X)	25	(X)

Table 19. Broilers and Started Pullets—Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Number sold	Broilers and other meat-type chickens				Pullets 3 months old or older not of laying age			
	1982		1978		1982		1978	
	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total	23	3 173 500	27	2 588 757	7	(D)	6	(D)
Farms with—								
1 to 1,999	9	1 168	13	2 584	1	(D)	3	39
2,000 to 3,999	3	8 000	-	-	3	6 000	-	-
4,000 to 7,999	-	-	-	-	-	-	1	(D)
8,000 to 15,999	-	-	-	-	-	-	-	-
16,000 to 29,999	-	-	2	(D)	1	(D)	-	-
30,000 to 59,999	-	-	2	(D)	1	(D)	-	-
60,000 to 99,999	1	(D)	1	(D)	-	-	-	-
100,000 or more	10	(D)	9	2 376 945	1	(D)	2	(D)
100,000 to 199,999	2	(D)	4	(D)	-	-	(NA)	(NA)
200,000 to 499,999	7	2 162 832	4	1 324 445	1	(D)	(NA)	(NA)
500,000 or more	1	(D)	1	(D)	-	-	(NA)	(NA)

Table 20. Poultry—Inventory and Sales by Size of Flock: 1982

[For meaning of abbreviations and symbols, see introductory text]

Chickens 3 months old or older	Inventory									
	Chickens 3 months old or older						Pullet chicks and pullets under 3 months old		Broilers and other meat-type chickens	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory -----	201	929 210	198	(D)	50	(D)	27	43 611	31	11 648
Farms with—										
1 to 99 -----	174	3 800	171	3 163	45	637	21	(D)	29	(D)
100 to 399 -----	9	(D)	9	1 544	1	(D)	2	(D)	1	(D)
400 to 1,599 -----	2	(D)	2	(D)	-	-	-	-	-	-
1,600 to 3,199 -----	2	(D)	2	(D)	1	(D)	-	-	-	-
3,200 to 9,999 -----	1	(D)	1	(D)	-	-	-	-	-	-
10,000 to 19,999 -----	-	-	-	-	-	-	-	-	-	-
20,000 to 49,999 -----	6	(D)	6	180 587	1	(D)	3	18 857	1	(D)
50,000 to 99,999 -----	5	315 500	5	(D)	1	(D)	-	-	-	-
100,000 or more -----	2	(D)	2	(D)	1	(D)	1	(D)	-	-
No inventory -----	(X)	(X)	(X)	(X)	(X)	(X)	3	50 289	17	769 903

Chickens 3 months old or older	Sales									
	Chickens 3 months old or older						Broilers and other meat-type chickens		Poultry and poultry products	
	Total		Hens and pullets of laying age		Pullets 3 months old or older not of laying age					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Value (\$1,000)
Total inventory -----	37	415 644	37	(D)	3	(D)	5	71 597	85	14 364
Farms with—										
1 to 99 -----	13	257	13	(D)	1	(D)	3	(D)	59	26
100 to 399 -----	6	2 177	6	2 177	-	-	1	(D)	8	38
400 to 1,599 -----	2	(D)	2	(D)	-	-	-	-	2	(D)
1,600 to 3,199 -----	2	(D)	2	(D)	-	-	-	-	2	(D)
3,200 to 9,999 -----	1	(D)	1	(D)	-	-	-	-	1	(D)
10,000 to 19,999 -----	-	-	-	-	-	-	-	-	-	-
20,000 to 49,999 -----	6	88 942	6	(D)	1	(D)	1	(D)	6	3 915
50,000 to 99,999 -----	5	159 176	5	(D)	1	(D)	-	-	5	3 981
100,000 or more -----	2	(D)	2	(D)	-	-	-	-	2	(D)
No inventory -----	5	296 035	4	(D)	4	(D)	18	3 101 903	36	7 155

Table 21. Turkeys—Sales by Number Sold Per Farm: 1982

[For meaning of abbreviations and symbols, see introductory text]

Turkeys	Total		Sales for slaughter		Sales of hens kept for breeding	
	Farms	Number	Farms	Number	Farms	Number
Total sold	-	-	-	-	-	-
Farms with—						
1 to 1,999	-	-	-	-	-	-
2,000 to 3,999	-	-	-	-	-	-
4,000 to 7,999	-	-	-	-	-	-
8,000 to 15,999	-	-	-	-	-	-
16,000 to 29,999	-	-	-	-	-	-
30,000 to 59,999	-	-	-	-	-	-
60,000 to 99,999	-	-	-	-	-	-
100,000 or more	-	-	-	-	-	-

Table 22. Cattle and Calves—Inventory: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1982		1978	
	Farms	Number	Farms	Number
Cattle and calves	1 040	241 969	839	218 901
Farms with—				
1 to 9	363	1 651	222	923
10 to 19	197	2 682	181	2 433
20 to 49	212	6 431	181	5 496
50 to 99	88	5 987	86	5 913
100 to 199	71	9 598	62	8 130
200 to 499	43	12 962	43	11 664
500 to 999	20	14 415	24	16 413
1,000 to 2,499	23	37 036	21	37 740
2,500 or more	23	151 207	19	130 189
Cows and heifers that had calved	825	103 290	696	98 579
Farms with—				
1 to 9	405	1 670	287	1 312
10 to 19	142	1 832	140	1 833
20 to 49	117	3 653	120	3 591
50 to 99	59	4 005	52	3 541
100 to 199	27	(D)	29	3 991
200 to 499	31	(D)	31	9 539
500 to 999	16	10 170	11	8 180
1,000 or more	28	69 052	26	66 592
Beef cows	784	90 523	659	85 623
Farms with—				
1 to 9	383	1 613	272	1 246
10 to 19	142	1 823	139	1 806
20 to 49	116	3 628	118	3 518
50 to 99	58	3 930	52	3 539
100 to 199	25	3 037	25	3 360
200 to 499	24	7 112	25	7 869
500 to 999	13	8 288	7	5 518
1,000 or more	23	61 092	21	58 767
Milk cows	88	12 767	76	12 956
Farms with—				
1 or 2	48	65	36	(D)
3 or 4	10	34	9	32
5 to 9	6	39	4	25
10 to 19	2	(D)	3	(D)
20 to 49	—	—	1	(D)
50 to 99	1	(D)	—	—
100 to 499	14	3 957	16	4 075
500 or more	7	8 572	7	8 707
Heifers and heifer calves	808	66 844	672	60 871
Steers, steer calves, bulls, and bull calves	940	71 835	744	59 451

Table 23. Cattle and Calves—Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1982			1978		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Cattle and calves sold	817	91 675	45 495	740	105 088	39 625
Farms with—						
1 to 9	465	1 725	657	374	1 539	388
10 to 19	124	1 576	612	121	1 590	375
20 to 49	102	3 045	1 066	121	3 427	820
50 to 99	41	2 694	864	44	(D)	(D)
100 to 199	33	4 591	1 754	29	(D)	(D)
200 to 499	22	6 998	2 454	20	6 114	1 705
500 to 999	15	10 745	4 362	14	10 203	3 414
1,000 to 2,499	11	15 745	7 215	12	17 556	5 951
2,500 or more	4	44 556	26 510	5	57 760	25 181
Cattle sold	639	80 888	43 566	515	91 228	36 368
Farms with—						
1 to 9	367	1 314	579	279	1 088	323
10 to 19	111	1 379	604	80	1 043	311
20 to 49	60	1 843	766	62	(D)	(D)
50 to 99	35	2 352	965	25	(D)	(D)
100 to 199	26	3 425	1 682	22	2 905	893
200 to 499	14	4 655	1 985	20	5 794	1 824
500 to 999	15	10 474	4 564	15	10 947	3 823
1,000 or more	11	55 446	32 420	12	65 967	28 143
Cattle fattened on grain and concentrates sold	103	33 182	20 532	45	38 882	17 560
Farms with—						
1 to 9	65	229	116	18	48	17
10 to 19	12	142	72	7	(D)	(D)
20 to 49	9	270	127	6	(D)	(D)
50 to 99	5	365	188	3	225	81
100 to 199	3	391	222	3	(D)	(D)
200 to 499	3	1 127	566	1	(D)	(D)
500 to 999	2	(D)	(D)	2	(D)	(D)
1,000 to 2,499	3	4 721	2 737	3	4 597	1 875
2,500 or more	1	(D)	(D)	2	(D)	(D)
Calves sold	368	10 787	1 929	411	13 860	3 257
Farms with—						
1 or 2	115	170	45	78	122	23
3 or 4	59	207	57	64	230	43
5 to 9	77	490	119	101	649	120
10 to 19	31	395	92	66	888	159
20 to 49	40	1 083	234	55	1 603	272
50 to 99	20	1 176	177	25	1 619	232
100 to 499	22	4 914	816	15	2 355	453
500 or more	4	2 352	390	7	6 394	1 957

Table 24. Cattle and Calves—Inventory and Sales by Size of Herd: 1982

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory -----	1 040	241 969	825	103 290	808	66 844	940	71 835	802	90 163	44 993
Farms with—											
1 to 9 -----	363	1 651	215	553	187	384	287	714	125	326	137
10 to 19 -----	197	2 682	160	1 016	165	758	186	908	197	828	306
20 to 49 -----	212	6 431	194	2 521	197	1 902	208	2 008	212	2 303	906
50 to 99 -----	88	5 987	81	2 665	84	1 716	85	1 606	88	3 638	1 637
100 to 199 -----	71	9 598	69	4 252	69	2 471	69	2 875	71	3 062	988
200 to 499 -----	43	12 962	42	6 729	40	3 244	42	2 989	43	3 441	1 161
500 to 999 -----	20	14 415	20	6 733	20	4 087	18	3 595	20	3 028	1 146
1,000 to 2,499 -----	23	37 036	22	17 593	23	10 802	23	8 641	23	9 914	4 057
2,500 or more -----	23	151 207	22	61 228	23	41 480	22	48 499	23	63 623	34 655
No inventory -----	(X)	(X)	(X)	(X)	(X)	(X)	(X)	(X)	15	1 512	502

Table 25. Cattle and Calves—Inventory and Sales by Size of Cow Herd: 1982

[For meaning of abbreviations and symbols, see introductory text]

Cows and heifers that had calved	Cattle and calves inventory								Cattle and calves sales		
	Total		Cows and heifers that had calved		Heifers and heifer calves		Steers, steer calves, bulls, and bull calves				
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)
Total inventory -----	825	227 833	825	103 290	696	62 767	749	61 776	689	64 007	28 664
Farms with—											
1 to 4 -----	237	1 692	237	573	148	454	190	665	110	361	162
5 to 9 -----	168	2 711	168	1 097	149	759	154	855	159	840	314
10 to 19 -----	142	4 326	142	1 832	133	1 252	138	1 242	142	1 563	624
20 to 29 -----	55	2 859	55	1 272	50	784	53	803	55	1 003	386
30 to 49 -----	62	5 109	62	2 381	60	1 284	61	1 444	62	3 368	1 592
50 to 99 -----	59	8 857	59	4 005	57	2 293	57	2 559	59	2 410	686
100 to 199 -----	27	7 461	27	(D)	26	(D)	24	1 860	27	1 722	625
200 to 499 -----	31	18 727	31	(D)	29	(D)	29	4 252	31	4 340	1 504
500 to 999 -----	16	23 476	16	10 170	16	5 974	16	7 332	16	4 667	1 903
1,000 or more -----	28	152 615	28	69 052	28	42 799	27	40 764	28	43 733	20 866
No inventory -----	215	14 136	(X)	(X)	112	4 077	191	10 059	128	27 668	16 832

Table 26. Cattle and Calves—Inventory and Sales by Size of Beef Cow Herd: 1982

[For meaning of abbreviations and symbols, see introductory text]

Beef cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Beef cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory	784	209 371	784	92 887	784	90 523	667	56 032	717	60 452
Farms with—										
1 to 4	217	1 551	217	547	217	532	137	403	174	601
5 to 9	166	3 438	166	1 494	166	1 081	148	1 077	153	867
10 to 19	142	4 456	142	1 863	142	1 823	132	1 303	138	1 290
20 to 29	53	2 684	53	1 221	53	1 213	49	720	51	743
30 to 49	63	6 186	63	3 033	63	2 415	61	1 584	62	1 569
50 to 99	58	8 782	58	3 930	58	3 930	57	2 293	57	2 559
100 to 199	25	7 070	25	3 055	25	3 037	24	2 156	23	1 859
200 to 499	24	16 084	24	7 764	24	7 112	23	4 043	23	4 277
500 to 999	13	20 174	13	8 293	13	8 288	13	4 974	13	6 907
1,000 or more	23	138 946	23	61 687	23	61 092	23	37 479	23	39 780
No inventory	256	32 598	41	10 403	(X)	(X)	141	10 812	223	11 383

Beef cows	Cattle and calves sales											
	Total			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory	662	59 006	27 375	516	51 821	25 834	69	8 102	4 554	303	7 185	1 541
Farms with—												
1 to 4	103	329	144	81	243	122	9	29	17	43	86	22
5 to 9	158	857	319	115	611	257	12	48	23	73	246	62
10 to 19	142	1 721	683	100	1 126	543	15	147	81	74	595	140
20 to 29	53	835	324	40	649	284	8	130	75	23	186	40
30 to 49	63	3 624	1 644	55	3 050	1 536	7	1 939	1 101	27	574	109
50 to 99	58	2 345	679	47	1 297	487	3	(D)	(D)	34	1 048	192
100 to 199	25	1 507	612	22	1 225	546	2	(D)	(D)	7	282	66
200 to 499	24	3 487	1 355	22	2 675	1 189	6	447	234	6	812	166
500 to 999	13	4 121	1 730	11	2 955	1 466	—	—	—	6	1 166	264
1,000 or more	23	40 180	19 885	23	37 990	19 406	7	5 128	2 917	10	2 190	479
No inventory	155	32 669	18 120	123	29 067	17 731	34	25 080	15 978	65	3 602	389

Table 27. Cattle and Calves—Inventory and Sales by Size of Milk Cow Herd: 1982

[For meaning of abbreviations and symbols, see introductory text]

Milk cows	Cattle and calves inventory									
	Total		Cows and heifers that had calved				Heifers and heifer calves		Steers, steer calves, bulls, and bull calves	
			Total		Milk cows					
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Farms	Number
Total inventory -----	88	32 069	88	16 778	88	12 767	70	10 445	73	4 846
Farms with—										
1 to 4 -----	58	1 780	58	719	58	99	43	547	47	514
5 to 9 -----	6	2 257	6	730	6	39	6	515	6	1 012
10 to 19 -----	2	(D)	2	(D)	2	(D)	1	(D)	2	(D)
20 to 29 -----	—	—	—	—	—	—	—	—	—	—
30 to 49 -----	—	—	—	—	—	—	—	—	—	—
50 to 99 -----	1	(D)	1	(D)	1	(D)	—	—	1	—
100 to 199 -----	3	1 516	3	835	3	460	3	(D)	2	(D)
200 to 499 -----	11	6 623	11	4 134	11	3 497	10	1 889	10	600
500 or more -----	7	19 340	7	10 121	7	8 572	7	6 754	6	2 465
No inventory -----	952	209 900	737	86 512	(X)	(X)	738	56 399	867	66 989

Milk cows	Cattle and calves sales								Dairy product sales	
	Total			Cattle		Calves				
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Value (\$1,000)	
	Farms	Number	Value (\$1,000)	Farms	Number	Farms	Number	Farms	Value (\$1,000)	
Total inventory -----	70	7 416	2 407	51	4 106	44	3 310	29	(D)	
Farms with—										
1 to 4 -----	40	467	198	27	352	22	115	6	15	
5 to 9 -----	6	572	330	3	475	5	97	—	—	
10 to 19 -----	2	(D)	(D)	1	(D)	1	(D)	1	(D)	
20 to 29 -----	—	—	—	—	—	—	—	—	—	
30 to 49 -----	—	—	—	—	—	—	—	—	—	
50 to 99 -----	1	(D)	(D)	—	—	1	(D)	1	(D)	
100 to 199 -----	3	315	95	2	(D)	2	(D)	3	659	
200 to 499 -----	11	1 523	386	11	631	7	892	11	6 593	
500 or more -----	7	4 342	1 350	7	2 416	6	1 926	7	16 852	
No inventory -----	747	84 259	43 088	588	76 782	324	7 477	1	(D)	

Table 28. Cattle and Calves—Sales by Number Sold Per Farm: 1982

[For meaning of abbreviations and symbols, see introductory text]

Cattle and calves	Cattle and calves			Cattle						Calves		
				Total			Fattened on grain and concentrates					
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold.....	817	91 675	45 495	639	80 888	43 566	103	33 182	20 532	368	10 787	1 929
Farms with—												
1 to 4	306	700	275	214	451	208	37	76	40	128	249	67
5 to 9	159	1 025	382	120	677	292	16	85	45	70	348	90
10 to 19	124	1 576	612	111	1 186	518	13	142	68	50	390	94
20 to 49	102	3 045	1 066	80	1 991	836	10	181	99	57	1 054	231
50 to 99	41	2 694	864	33	1 823	730	6	248	105	19	871	134
100 to 199	33	4 591	1 754	31	3 475	1 597	6	498	267	16	1 116	157
200 to 499	22	6 998	2 454	20	4 379	1 978	3	490	231	14	2 619	476
500 to 999	15	10 745	4 362	15	9 098	4 135	4	1 687	901	6	1 647	227
1,000 or more	15	60 301	33 725	15	57 808	33 271	5	29 775	18 778	8	2 493	454

Table 29. Hogs and Pigs—Inventory: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1982		1978	
	Farms	Number	Farms	Number
Total hogs and pigs	371	49 029	399	50 071
Farms with—				
1 to 24	178	1 521	202	1 925
25 to 49	64	2 151	50	1 638
50 to 99	36	2 372	45	2 995
100 to 199	32	4 475	30	4 012
200 to 499	34	9 499	47	14 334
500 to 999	15	9 149	16	10 991
1,000 to 1,999	8	11 241	6	7 806
2,000 to 4,999	4	8 621	3	6 370
5,000 or more	-	-	-	-
Hogs and pigs used or to be used for breeding	285	6 779	310	7 267
Farms with—				
1 to 24	223	1 479	237	1 501
25 to 49	26	815	30	980
50 to 99	19	1 203	30	2 057
100 to 199	9	1 313	7	1 028
200 or more	8	1 969	6	1 701
Other hogs and pigs	356	42 250	381	42 804

Table 30. Hogs and Pigs—Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1982			1978		
	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total hogs and pigs sold	319	66 875	9 175	352	(D)	(D)
Farms with—						
1 to 24	141	1 445	173	157	(D)	(D)
25 to 49	47	1 513	162	49	1 689	167
50 to 99	38	2 715	348	51	3 552	276
100 to 199	31	4 070	507	24	3 278	258
200 to 499	33	10 237	1 361	27	8 318	812
500 to 999	12	8 843	1 231	26	18 698	1 837
1,000 to 1,999	8	11 398	1 483	11	13 849	1 530
2,000 to 4,999	9	26 654	3 910	7	19 611	2 434
5,000 or more	-	-	-	-	-	-
Feeder pigs sold	66	7 100	291	86	(D)	(D)
Farms with—						
1 to 9	15	87	3	13	58	2
10 to 49	31	680	28	37	742	29
50 to 99	9	547	23	18	1 198	45
100 to 199	5	565	18	11	(D)	(D)
200 to 499	3	950	53	-	-	-
500 to 999	1	(D)	(D)	6	(D)	(D)
1,000 or more	2	(D)	(D)	1	(D)	(D)

Table 31. Hogs and Pigs—Litters Farrowed: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Litters	1982		1978	
	Farms	Number of litters	Farms	Number of litters
Litters farrowed between Dec. 1 of preceding year and Nov. 30	289	10 323	316	11 346
Farms with—				
1 to 9	150	527	176	666
10 to 19	54	707	44	570
20 to 49	40	1 223	41	1 292
50 to 99	24	1 493	22	1 524
100 to 199	5	637	22	3 092
200 to 499	14	(D)	9	(D)
500 or more	2	(D)	2	(D)
Dec. 1 of preceding year and May 31	260	4 930	306	5 740
June 1 and Nov. 30	251	5 393	285	5 606

Table 32. Hogs and Pigs—Inventory and Sales by Size of Herd: 1982

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total inventory	371	49 029	285	6 779	356	42 250	308	66 711	9 156	66	7 100	291
Farms with—												
1 to 9	105	386	41	92	93	294	43	455	48	13	197	7
10 to 24	73	1 135	62	288	71	847	72	1 883	227	13	350	12
25 to 99	100	4 523	95	807	99	3 716	100	4 248	458	30	1 308	53
100 to 199	32	4 475	31	580	32	3 895	32	4 411	611	5	598	42
200 to 499	34	9 499	33	1 349	34	8 150	34	13 760	2 084	3	(D)	(D)
500 to 999	15	9 149	11	1 051	15	8 098	15	11 557	1 496	1	(D)	(D)
1,000 or more	12	19 862	12	2 612	12	17 250	12	30 397	4 231	1	(D)	(D)
No inventory	(X)	(X)	(X)	(X)	(X)	(X)	11	164	19	-	-	-

Table 33. Hogs and Pigs—Inventory and Sales by Number Sold Per Farm: 1982

[For meaning of abbreviations and symbols, see introductory text]

Hogs and pigs	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total sold	308	48 826	269	6 752	299	42 074	319	66 875	9 175	66	7 100	291
Farms with—												
1 to 9	58	714	40	136	56	578	66	309	38	7	43	1
10 to 49	120	3 506	108	553	116	2 953	122	2 649	297	35	624	26
50 to 99	37	3 223	35	476	37	2 747	38	2 715	248	9	472	19
100 to 199	31	3 535	29	568	28	2 967	31	4 070	507	8	724	25
200 to 499	33	9 180	32	1 290	33	7 890	33	10 237	1 361	4	966	54
500 to 999	12	6 202	9	595	12	5 607	12	8 843	1 231	1	(D)	(D)
1,000 or more	17	22 466	16	3 134	17	19 332	17	38 052	5 392	2	(D)	(D)
None sold	63	203	16	27	57	176	(X)	(X)	(X)	(X)	(X)	(X)

Table 34. Hogs and Pigs—Inventory, Sales, and Litters by Total Litters Farrowed: 1982

[For meaning of abbreviations and symbols, see introductory text]

Litters farrowed	Hogs and pigs inventory						Hogs and pigs sales					
	Total		Used or to be used for breeding		Other hogs and pigs		Total			Feeder pigs		
	Farms	Number	Farms	Number	Farms	Number	Farms	Number	Value (\$1,000)	Farms	Number	Value (\$1,000)
Total litters farrowed	287	45 728	285	6 779	272	38 949	272	62 840	8 563	66	7 100	291
Farms with—												
1	29	296	28	61	24	235	19	162	17	5	35	1
2 to 4	78	1 470	77	257	73	1 213	73	1 060	121	20	296	12
5 to 9	41	1 261	41	236	39	1 025	41	1 070	114	13	326	15
10 to 19	54	3 593	54	569	52	3 024	54	3 551	427	12	(D)	(D)
20 to 49	40	6 675	40	1 024	39	5 651	40	7 479	963	10	1 039	37
50 to 99	24	8 061	24	1 135	24	6 926	24	9 429	1 258	3	577	38
100 to 199	5	2 178	5	315	5	1 863	5	3 417	425	1	(D)	(D)
200 or more	16	22 194	16	3 182	16	19 012	16	36 672	5 238	2	(D)	(D)
No litters farrowed	84	3 301	-	-	84	3 301	47	4 035	612	-	-	-
Litters farrowed	Litters farrowed between Dec. 1, 1981, and Nov. 30, 1982											
	Total		Dec. 1, 1981, and May 31, 1982				June 1, 1982, and Nov. 30, 1982					
	Farms	Litters	Farms	Litters	Farms	Litters	Farms	Litters		Farms	Litters	
Total litters farrowed	289	10 323		260		4 930		251			5 393	
Farms with—												
1	29	29		20		20		9			9	
2 to 4	80	227		67		117		64			110	
5 to 9	41	271		38		146		39			125	
10 to 19	54	707		51		341		54			366	
20 to 49	40	1 223		40		616		40			607	
50 to 99	24	1 493		24		723		24			770	
100 to 199	5	637		5		330		5			307	
200 or more	16	5 736		15		2 637		16			3 099	

Table 35. Sheep and Lambs—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	1982		1978	
	Farms	Number	Farms	Number
Sheep and lambs inventory	34	(D)	13	(D)
Farms with—				
1 to 24	29	167	10	56
25 to 99	-	-	1	(D)
100 to 999	4	2 062	1	(D)
1,000 to 2,499	-	-	-	-
2,500 or more	1	(D)	1	(D)
Ewes 1 year old or older	25	(D)	10	(D)
Sheep and lambs shorn	13	(D)	4	(D)
Pounds of wool	(X)	(D)	(X)	(D)
Sheep and lambs sold	17	(D)	5	(D)
Value of sales from sheep, lambs, and wool (\$1,000)	21	(D)	7	(D)

Table 36. Sheep and Lambs—Inventory and Sales by Size of Flock: 1982

[For meaning of abbreviations and symbols, see introductory text]

Sheep and lambs	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory	34	(D)	25	(D)	13	(D)	(D)	17	(D)	21	(D)
Farms with—											
1 to 24	29	167	20	69	8	(D)	(D)	12	(D)	16	(D)
25 to 99	-	-	-	-	-	-	-	-	-	-	-
100 to 999	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
300 to 999	3	1 887	3	1 212	3	(D)	(D)	3	(D)	3	(D)
1,000 to 2,499	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
No inventory	(X)	(X)	(X)	(X)	-	-	-	-	-	-	-

Table 37. Sheep and Lambs—Inventory and Sales by Size of Ewe Flock: 1982

[For meaning of abbreviations and symbols, see introductory text]

Ewes 1 year old or older	Sheep and lambs inventory				Sheep and lambs shorn			Sales			
	Total		Ewes 1 year old or older					Sheep and lambs		Sheep, lambs, and wool	
	Farms	Number	Farms	Number	Farms	Number	Pounds of wool	Farms	Number	Farms	Value (\$1,000)
Total inventory	25	(D)	25	(D)	12	(D)	(D)	14	1 636	17	72
Farms with—											
1 to 24	20	(D)	20	69	7	(D)	(D)	9	(D)	12	(D)
25 to 99	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
100 to 999	-	-	-	-	-	-	-	-	-	-	-
200 to 499	3	1 887	3	1 212	3	1 212	7 894	3	712	3	48
500 to 999	-	-	-	-	-	-	-	-	-	-	-
1,000 to 2,499	-	-	-	-	-	-	-	-	-	-	-
2,500 to 4,999	-	-	-	-	-	-	-	-	-	-	-
5,000 or more	1	(D)	1	(D)	1	(D)	(D)	1	(D)	1	(D)
No inventory	9	(D)	(X)	(X)	1	(D)	(D)	3	(D)	4	(D)

Table 38. Other Livestock, Livestock Products, and Animal Specialties—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Inventory		Sales	
	1982	1978	1982	1978
Horses and ponies ----- farms	505	365	79	77
number	4 030	4 087	197	297
\$1,000	(X)	(X)	270	192
Mules, burros, and donkeys ----- farms	20	20	2	1
number	64	115	(D)	(D)
\$1,000	(X)	(X)	(D)	(D)
Mink and their pelts ----- farms	-	-	-	-
number	-	-	-	-
\$1,000	(X)	(X)	-	-
Colonies of bees ----- farms	79	45	1	3
number	8 587	7 237	(D)	34
\$1,000	(X)	(X)	(D)	2
Honey sold ----- farms	(X)	(X)	33	38
pounds	(X)	(X)	777 084	734 519
\$1,000	(X)	(X)	501	353
Goats ----- farms	76	33	22	18
number	467	328	148	118
\$1,000	(X)	(X)	14	9
Angora goats ----- farms	-	-	-	-
number	-	-	-	-
\$1,000	(X)	(X)	-	-
Milk goats ----- farms	50	16	16	12
number	241	145	92	44
\$1,000	(X)	(X)	10	4
Other goats ----- farms	30	17	6	7
number	226	183	56	74
\$1,000	(X)	(X)	4	5
Mohair sold ----- farms	(X)	(X)	-	-
pounds	(X)	(X)	-	-
\$1,000	(X)	(X)	-	-
Goats milk sold ----- farms	(X)	(X)	5	7
gallons	(X)	(X)	1 521	3 236
\$1,000	(X)	(X)	4	9
Rabbits and their pelts ----- farms	21	16	9	7
number	383	456	(D)	(D)
\$1,000	(X)	(X)	(D)	(D)
Chinchillas and their pelts ----- farms	-	-	-	-
number	-	-	-	-
\$1,000	(X)	(X)	-	-
Worms (see text) ----- farms	-	-	-	-
number	-	-	-	-
\$1,000	(X)	(X)	-	-
Other livestock ----- farms	4	4	2	2
\$1,000	(X)	(X)	(D)	(D)
Other livestock products ----- farms	(X)	(X)	2	-
\$1,000	(X)	(X)	(D)	-

Table 39. Crops Harvested and Value of Production: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Crop	1982				1978			
	Farms	Acres	Quantity	Value of production ¹ (\$1,000)	Farms	Acres	Quantity	Value of production ¹ (\$1,000)
Harvested cropland	3 538	155 960	(X)	342 321	3 299	158 639	(X)	319 947
Corn for grain or seed (bushels)	12	648	(D)	28	14	849	32 701	82
Corn for silage or green chop or cut for dry fodder, hogged or grazed	-	-	(X)	-	3	763	(X)	329
Sorghum for grain or seed (bushels)	-	-	-	-	-	-	-	-
Sorghum for silage or green chop, cut for dry forage or hay, or hogged or grazed	-	-	(X)	-	1	(D)	(X)	(D)
Wheat for grain (bushels)	-	-	-	-	-	-	-	-
Other small grains for grain	-	-	(X)	-	(NA)	-	(X)	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-
Inish potatoes (cwt)	17	17	1 436	22	17	22	2 267	(D)
Sweetpotatoes (bushels)	78	188	28 780	576	67	154	21 104	232
Pineapples harvested (tons)	15	23 141	626 860	58 298	20	25 314	685 502	63 752
Sugarcane for sugar (tons)	188	89 696	8 950 242	179 004	328	99 065	9 213 485	184 270
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text) (tons, dry)	5	706	1 660	166	6	1 492	5 711	581
Vegetables harvested for sale (see text)	746	4 673	(X)	18 703	751	5 509	(X)	15 337
Land in orchards	1 825	23 178	(X)	40 530	1 438	17 948	(X)	24 335
Berries harvested for sale	-	-	(X)	-	-	-	(X)	-
Nursery and greenhouse products, mushrooms, and sod grown for sale (see text)	1 050	2 133	(X)	35 973	1 008	1 788	(X)	24 291
Other crops	393	12 439	(X)	9 021	(NA)	7 170	(X)	6 721

¹Data are estimated; see text.

Table 40. Specified Crops Harvested—Yield Per Acre Irrigated and Nonirrigated: 1982

[For meaning of abbreviations and symbols, see introductory text]

Crop	Entire crop irrigated			Part of crop irrigated				None of crop irrigated		
	Farms	Acres	Average yield per acre	Farms	Acres irrigated	Acres not irrigated	Average yield per acre	Farms	Acres	Average yield per acre
Corn for grain or seed (bushels)	8	507	13.9	1	(D)	(D)	(D)	3	(D)	(D)
Corn for silage or green chop (tons, green)	-	-	-	-	-	-	-	-	-	-
Sorghum for grain or seed (bushels)	-	-	-	-	-	-	-	-	-	-
Wheat for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Oats for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Barley for grain (bushels)	-	-	-	-	-	-	-	-	-	-
Rice (cwt)	-	-	-	-	-	-	-	-	-	-
Soybeans for beans (bushels)	-	-	-	-	-	-	-	-	-	-
Peanuts for nuts (pounds)	-	-	-	-	-	-	-	-	-	-
Dry edible beans, excluding dry limas (cwt)	-	-	-	-	-	-	-	-	-	-
Cotton (bales)	-	-	-	-	-	-	-	-	-	-
Tobacco (pounds)	-	-	-	-	-	-	-	-	-	-
Irish potatoes (cwt)	16	(D)	(D)	-	-	-	-	1	(D)	(D)
Sugar beets for sugar (tons)	-	-	-	-	-	-	-	-	-	-
Sugarcane for sugar (tons)	13	(D)	(D)	4	(D)	(D)	(D)	171	21 855	106.4
Alfalfa hay (tons, dry)	-	-	-	-	-	-	-	-	-	-
Small grain hay (tons, dry)	-	-	-	-	-	-	-	-	-	-
Tame hay other than alfalfa, small grain, and wild hay (see text) (tons, dry)	2	(D)	(D)	-	-	-	-	3	(D)	(D)
Wild hay (tons, dry)	-	-	-	-	-	-	-	-	-	-
Grass silage, haylage, and green chop hay (see text) (tons, green) ..	-	-	-	-	-	-	-	-	-	-
Alfalfa seed (pounds)	-	-	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text)	585	4 317	(X)	19	56	41	(X)	142	260	(X)
Land in orchards	383	3 022	(X)	48	1 847	1 608	(X)	1 394	16 701	(X)
Strawberries harvested for sale (pounds)	-	-	-	-	-	-	-	-	-	-

Table 41. Specified Crops by Acres Harvested: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Crop	1982						1978					
	Farms	Acres	Quantity	Irrigated land			Farms	Acres	Quantity	Irrigated land		
				Farms	Acres					Farms	Acres	
Sweetpotatoes (bushels)	78	188	28 780	54	157		67	154	21 104	45	109	
Sugarcane for sugar (tons)	188	89 696	8 950 242	17	50 283		328	99 065	9 213 485	25	58 791	
1 to 14 acres	113	863	79 935	2	(D)		(NA)	(NA)	(NA)	(NA)	(NA)	
15 to 24 acres	29	562	52 717	3	58		(NA)	(NA)	(NA)	(NA)	(NA)	
25 to 49 acres	21	731	65 695	1	(D)		(NA)	(NA)	(NA)	(NA)	(NA)	
50 to 99 acres	6	453	42 022	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
100 to 249 acres	4	(D)	(D)	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
250 to 499 acres	1	(D)	(D)	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
500 to 999 acres	-	-	-	-	-		(NA)	(NA)	(NA)	(NA)	(NA)	
1,000 acres or more	14	86 196	8 633 826	11	50 168		(NA)	(NA)	(NA)	(NA)	(NA)	
Pineapples harvested (tons)	15	23 141	626 860	8	11 154		20	25 314	685 502	8	6 370	
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text)(tons, dry)	5	706	1 660	2	(D)		6	1 492	5 711	3	170	
Vegetables harvested for sale (see text)	746	4 673	(X)	604	4 373		751	5 509	(X)	612	5 032	
0.1 to 0.9 acres	225	96	(X)	155	70		211	87	(X)	145	61	
1.0 to 4.9 acres	323	690	(X)	264	574		335	684	(X)	277	570	
5.0 to 14.9 acres	124	984	(X)	113	889		108	859	(X)	98	775	
15.0 to 24.9 acres	33	620	(X)	32	605		38	708	(X)	36	658	
25.0 to 49.9 acres	25	889	(X)	24	855		33	1 123	(X)	31	1 026	
50.0 to 99.9 acres	11	811	(X)	11	797		22	1 474	(X)	21	1 408	
100.0 to 249.9 acres	5	583	(X)	5	583		4	575	(X)	4	£35	
250.0 to 499.9 acres	-	-	(X)	-	-		-	-	(X)	-	-	
500.0 acres or more	-	-	(X)	-	-		-	-	(X)	-	-	
Snap beans	177	234	(X)	147	218		151	241	(X)	115	215	
Sweet corn	100	195	(X)	77	168		92	288	(X)	76	270	
Cucumbers and pickles	146	193	(X)	117	158		146	223	(X)	109	172	
Lettuce and romaine	95	867	(X)	84	846		94	1 143	(X)	79	1 084	
Tomatoes	110	220	(X)	99	209		113	279	(X)	105	270	
Land in orchards	1 825	23 178	(X)	431	4 869		1 438	17 948	(X)	316	2 358	
0.1 to 0.9 acres	180	87	(X)	82	36		161	73	(X)	81	36	
1.0 to 4.9 acres	978	2 364	(X)	244	519		714	1 778	(X)	157	316	
5.0 to 14.9 acres	526	3 983	(X)	77	493		441	3 282	(X)	55	376	
15.0 to 24.9 acres	75	1 339	(X)	16	244		62	1 086	(X)	6	102	
25.0 to 49.9 acres	39	1 295	(X)	7	(D)		33	1 035	(X)	9	201	
50.0 to 99.9 acres	9	551	(X)	-	-		13	756	(X)	4	151	
100.0 to 249.9 acres	7	1 072	(X)	2	(D)		8	1 363	(X)	2	(D)	
250.0 to 499.9 acres	3	981	(X)	-	-		3	996	(X)	1	(D)	
500.0 acres or more	8	11 506	(X)	3	3 044		3	7 579	(X)	1	(D)	

Table 42. Specified Fruits and Nuts by Bearing and Nonbearing Acres: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Crop		Total			Trees or vines not of bearing age		Trees or vines of bearing age		Harvested	
		Farms	Acres	Trees or vines	Farms	Number	Farms	Number	Farms	Pounds
Avocados	1982..	421	558	24 356	261	12 260	368	12 096	282	711 760
	1978..	302	438	17 109	200	11 194	257	5 915	215	413 161
Bananas	1982..	533	1 104	476 800	363	151 284	492	325 516	405	5 563 365
	1978..	397	837	343 849	195	69 970	379	273 879	334	6 670 317
Coffee	1982..	598	1 582	677 106	93	53 531	585	623 575	543	1 806 396
	1978..	494	1 585	660 018	31	15 171	492	644 847	480	1 797 422
Guavas	1982..	174	938	145 360	66	32 159	145	113 201	88	5 674 642
	1978..	126	1 001	155 737	65	76 656	104	79 081	95	2 789 599
Papayas	1982..	343	2 701	1 342 476	220	514 944	316	827 532	276	50 258 158
	1978..	256	3 268	1 855 931	119	580 305	247	1 275 626	226	70 680 121
Macadamia nuts	1982..	879	15 472	1 058 296	497	392 359	727	665 937	672	35 594 548
	1978..	583	10 149	635 096	243	46 890	548	588 206	511	22 051 322

Table 43. Nursery and Greenhouse Products, Mushrooms, and Sod Grown for Sale by Value of Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Product		Under glass or other protection		In the open		Sales	
		Farms	Square feet	Farms	Acres	Farms	Value (\$1,000)
Nursery and greenhouse products, mushrooms, and sod grown for sale (see text)	1982..	601	21 063 515	649	1 650	1 050	35 973
	1978..	536	17 637 691	643	1 355	1 008	24 291
\$1 to \$2,499 sales	1982..	151	921 915	187	147	305	408
\$2,500 to \$9,999 sales	1982..	177	2 512 249	190	244	329	1 687
\$10,000 to \$39,999 sales	1982..	146	4 389 027	145	316	234	4 440
\$40,000 to \$99,999 sales	1982..	57	1 813 852	64	215	90	5 343
\$100,000 to \$199,999 sales	1982..	38	2 758 874	31	234	52	7 270
\$200,000 to \$499,999 sales	1982..	25	4 825 130	25	366	32	8 913
\$500,000 sales or more	1982..	7	3 842 468	7	128	8	7 912
Cut flowers and cut florist greens	1982..	287	10 863 917	376	823	586	14 751
	1978..	244	10 851 517	420	776	601	11 451
\$1 to \$2,499 sales	1982..	84	698 078	129	90	201	248
\$2,500 to \$9,999 sales	1982..	96	1 998 738	109	150	186	953
\$10,000 to \$39,999 sales	1982..	69	3 298 962	78	185	124	2 315
\$40,000 to \$99,999 sales	1982..	13	546 625	32	109	36	2 007
\$100,000 sales or more	1982..	25	4 321 514	28	288	39	9 228
Foliage and flowering plants	1982..	235	6 130 313	190	517	361	13 518
	1978..	246	4 582 418	176	360	358	8 820
\$1 to \$2,499 sales	1982..	64	217 139	61	48	110	139
\$2,500 to \$9,999 sales	1982..	61	291 514	54	59	106	538
\$10,000 to \$39,999 sales	1982..	56	959 650	35	66	77	1 486
\$40,000 to \$99,999 sales	1982..	23	439 102	19	70	34	2 041
\$100,000 sales or more	1982..	31	4 222 908	21	275	34	9 314
Nursery products	1982..	85	1 258 657	130	292	177	4 441
	1978..	47	763 080	75	203	104	2 316
Greenhouse vegetables	1982..	34	2 713 648	(X)	(X)	34	2 755
	1978..	25	1 393 100	(X)	(X)	25	1 462

Table 44. Summary by Tenure of Operator: 1982

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
FARMS AND LAND IN FARMS								
Farms	4 588	2 328	791	1 469	1 775	684	441	650
number	4 588	2 328	791	1 469	1 775	684	441	650
percent	100.0	50.7	17.2	32.0	38.7	14.9	9.6	14.2
Land in farms	1 944 314	316 628	1 285 265	342 421	1 858 568	288 739	1 254 999	314 830
Average size of farm	424	136	1 625	233	1 047	422	2 846	484
Value of land and buildings ¹	4 585	2 326	791	1 468	1 775	684	441	650
\$1,000	3 466 797	749 910	2 104 932	611 955	3 006 056	514 581	1 991 782	499 693
Average per farm	756 117	322 403	2 661 102	416 863	1 693 553	752 311	4 516 512	768 758
Average per acre	1 783	2 368	1 638	1 787	1 617	1 782	1 587	1 587
Farms by value of land and buildings:								
\$1 to \$39,999	1 104	561	67	476	224	99	17	108
\$40,000 to \$69,999	505	244	63	198	166	53	22	91
\$70,000 to \$99,999	404	229	59	116	139	60	23	56
\$100,000 to \$149,999	580	333	80	167	202	81	37	84
\$150,000 to \$199,999	433	248	80	105	173	81	40	52
\$200,000 to \$499,999	996	539	214	243	494	208	139	147
\$500,000 to \$999,999	299	108	120	71	179	57	80	42
\$1,000,000 to \$1,999,999	117	34	43	40	68	18	24	26
\$2,000,000 or more	147	30	65	52	130	27	59	44
Owned and rented land by operator:								
Land owned	3 137	2 328	791	18	1 137	684	441	12
farms	3 137	2 328	791	18	1 137	684	441	12
acres	926 649	349 359	577 063	227	884 943	319 321	565 469	153
Land rented or leased from others	2 263	3	791	1 469	1 091	-	441	650
farms	2 263	3	791	1 469	1 091	-	441	650
acres	1 113 980	147	769 227	344 606	1 066 147	-	749 451	316 696
Rented or leased land in farms	2 258	-	789	1 469	1 089	-	439	650
farms	2 258	-	789	1 469	1 089	-	439	650
acres	1 090 324	-	747 903	342 421	1 043 302	-	728 472	314 830
Land rented or leased to others	257	142	66	49	141	62	47	32
farms	257	142	66	49	141	62	47	32
acres	96 315	32 878	61 025	2 412	92 522	30 582	59 921	2 019
LAND IN FARMS ACCORDING TO USE								
Total cropland	3 831	1 977	633	1 221	1 536	597	384	555
farms	3 831	1 977	633	1 221	1 536	597	384	555
acres	345 631	48 778	226 165	70 688	324 830	40 326	221 843	62 661
Harvested cropland	3 535	1 854	554	1 127	1 485	577	368	540
farms	3 535	1 854	554	1 127	1 485	577	368	540
acres	155 932	25 490	101 997	28 445	149 843	22 449	101 163	26 231
Farms by acres harvested:								
1 to 49 acres	3 454	1 841	514	1 099	1 410	565	330	515
50 to 99 acres	30	4	15	11	27	4	13	10
100 to 199 acres	17	3	4	10	14	2	4	8
200 to 499 acres	8	1	3	4	8	1	3	4
500 to 999 acres	3	2	1	-	3	2	1	-
1,000 to 1,999 acres	1	-	1	-	1	-	1	-
2,000 acres or more	22	3	16	3	22	3	16	3
Cropland:								
Pasture or grazing only	397	193	99	105	94	33	32	29
farms	397	193	99	105	94	33	32	29
acres	33 103	7 096	13 895	12 112	21 614	2 792	11 171	7 651
In cover crops, legumes, and soil-								
improvement grasses, not harvested								
and not pastured	48	19	11	18	22	7	8	7
farms	48	19	11	18	22	7	8	7
(D)	(D)	(D)	(D)	186	234	23	145	66
On which all crops failed	38	8	8	22	26	5	8	13
farms	38	8	8	22	26	5	8	13
(D)	(D)	(D)	(D)	174	282	91	(D)	(D)
In cultivated summer fallow	21	3	8	10	14	-	7	7
farms	21	3	8	10	14	-	7	7
(D)	(D)	(D)	(D)	524	626	-	(D)	(D)
Idle	801	296	221	284	432	123	163	146
farms	801	296	221	284	432	123	163	146
acres	155 216	16 035	109 934	29 247	152 231	14 971	109 202	28 058
Total woodland	145	68	39	38	65	32	18	15
farms	145	68	39	38	65	32	18	15
acres	115 484	53 474	55 905	6 105	109 782	52 172	55 443	2 167
Woodland pastured	64	29	19	16	24	10	8	6
farms	64	29	19	16	24	10	8	6
acres	34 986	14 543	16 063	4 380	31 029	13 660	15 764	1 605
Woodland not pastured	102	46	27	29	52	26	13	13
farms	102	46	27	29	52	26	13	13
acres	80 498	38 931	39 842	1 725	78 753	38 512	39 679	562
Pastureland and rangeland other than								
cropland and woodland pastured	739	281	242	216	231	54	97	80
farms	739	281	242	216	231	54	97	80
acres	1 123 308	187 736	722 630	212 942	1 070 387	172 990	698 795	198 602
Land in house lots, ponds, roads,								
wasteland, etc.	2 221	1 099	554	568	937	358	304	275
farms	2 221	1 099	554	568	937	358	304	275
acres	359 891	26 640	280 565	52 686	353 569	23 251	278 918	51 400
Pastureland, all types	1 076	462	313	301	295	80	116	99
farms	1 076	462	313	301	295	80	116	99
acres	1 191 397	209 375	752 588	229 434	1 123 030	189 442	725 730	207 858
Irrigated land	1 544	759	270	515	777	305	197	275
farms	1 544	759	270	515	777	305	197	275
acres	145 982	11 201	86 623	48 158	143 986	10 274	86 449	47 263
Harvested cropland irrigated	1 516	750	265	501	770	304	196	270
farms	1 516	750	265	501	770	304	196	270
acres	76 035	7 859	45 302	22 874	74 366	7 060	45 148	22 158
Pasture and other land irrigated	79	22	23	34	48	9	19	20
farms	79	22	23	34	48	9	19	20
acres	69 947	3 342	41 321	25 284	69 620	3 214	41 301	25 105
Land set aside in federal farm programs in								
1982	-	-	-	-	-	-	-	-
farms	-	-	-	-	-	-	-	-
acres	-	-	-	-	-	-	-	-
TENURE AND RACE OF OPERATOR								
All operators	4 588	2 328	791	1 469	1 775	684	441	650
Full owners	2 328	2 328	-	-	684	684	-	-
Part owners	791	-	791	-	441	-	441	-
Tenants	1 469	-	-	1 469	650	-	-	650
White	1 302	651	280	371	438	173	121	144
Full owners	651	651	-	-	173	173	-	-
Part owners	280	-	280	-	121	-	121	-
Tenants	371	-	-	371	144	-	-	144
Black and other races	3 286	1 677	511	1 098	1 337	511	320	506
Full owners	1 677	1 677	-	-	511	511	-	-
Part owners	511	-	511	-	320	-	320	-
Tenants	1 098	-	-	1 098	506	-	-	506

See footnotes at end of table.

Table 44. Summary by Tenure of Operator: 1982—Con.

[Excludes abnormal farms; sea text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	2 672	1 584	488	600	1 029	482	289	258
Not on farm operated	1 436	473	228	735	599	146	112	341
Not reported	480	271	75	134	147	56	40	51
Operators by principal occupation:								
Farming	2 561	1 203	510	848	1 352	508	360	484
Other	2 027	1 125	281	621	423	176	81	166
Operators by days of work off farm:								
None	1 630	804	307	519	875	343	221	311
Any	2 531	1 295	402	834	722	269	166	287
1 to 99 days	574	299	92	183	171	56	42	73
100 to 199 days	588	279	104	205	176	53	49	74
200 days or more	1 369	717	206	446	375	160	75	140
Not reported	427	229	82	116	178	72	54	52
Operators by years on present farm:								
2 years or less	410	165	65	180	119	34	27	58
3 or 4 years	572	256	87	229	234	87	48	99
5 to 9 years	990	477	162	351	415	140	99	176
10 years or more	1 702	915	336	451	744	311	205	228
Average years on present farm	13.3	14.3	14.8	11.1	14.4	15.6	15.9	12.2
Not reported	914	515	141	258	263	112	62	89
Operators by age group:								
Under 25 years	35	11	4	20	14	5	1	8
25 to 34 years	628	246	93	289	243	70	53	120
35 to 44 years	794	345	142	307	321	113	75	133
45 to 54 years	799	368	183	248	328	114	104	110
55 to 64 years	1 324	727	244	353	589	251	149	189
65 years and over	1 008	631	125	252	280	131	59	90
Average age	52.7	55.1	51.7	49.6	51.5	53.4	51.7	49.3
Operators by sex:								
Male	3 973	1 963	715	1 295	1 585	589	411	585
Female	615	365	76	174	190	95	30	65
Operators of Spanish origin	125	46	25	54	28	7	9	12
FARMS BY TYPE OF ORGANIZATION								
Individual or family	3 852	2 053	630	1 169	1 298	532	312	454
Partnership	481 212	96 693	270 944	113 575	411 006	71 730	247 370	91 906
Corporation:								
Family held	272	94	64	114	218	64	60	94
More than 10 stockholders	507 280	69 363	335 210	102 707	505 588	68 567	335 132	101 889
10 or less stockholders	27	8	7	12	21	5	7	9
Other than family held	245	86	57	102	127	59	53	85
More than 10 stockholders	80	17	20	43	64	11	19	34
10 or less stockholders	492 941	26 026	354 919	111 996	491 936	(D)	(D)	111 631
Other—cooperative, estate or trust, institutional, etc.	33	10	11	12	20	6	8	6
.....	332 120	118 505	212 029	1 586	326 846	118 471	207 618	757
FARMS BY SIZE								
1 to 9 acres	2 743	1 671	227	845	820	414	110	296
10 to 49 acres	1 260	521	325	414	629	212	183	234
50 to 69 acres	109	36	39	34	53	12	23	18
70 to 99 acres	87	24	36	27	42	8	18	16
100 to 139 acres	76	18	31	27	28	6	14	8
140 to 179 acres	46	9	20	17	22	4	11	7
180 to 219 acres	26	3	13	10	11	1	4	6
220 to 259 acres	14	3	6	5	7	1	3	3
260 to 499 acres	86	17	28	41	46	4	19	23
500 to 999 acres	31	10	6	15	21	9	4	8
1,000 to 1,999 acres	33	7	15	11	24	5	10	9
2,000 acres or more	77	9	45	23	72	8	42	22
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	8	—	—	8	7	—	—	7
Field crops, except cash grains (013)	453	155	109	189	280	82	84	114
Cotton (0131)	—	—	—	—	—	—	—	—
Tobacco (0132)	—	—	—	—	—	—	—	—
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	453	155	109	189	280	82	84	114
Vegetables and melons (016)	590	293	94	203	284	112	69	103
Fruits and tree nuts (017)	1 409	705	206	498	462	146	118	198
Horticultural specialties (018)	913	622	99	192	401	221	75	105
General farms, primarily crop (019)	25	12	6	7	12	7	2	3
Livestock, except dairy, poultry, and animal specialties (021)	980	464	238	278	248	89	75	84
Beef cattle, except feedlots (0212)	647	282	184	181	127	28	53	46
Dairy farms (024)	26	5	8	13	23	2	8	13
Poultry and eggs (025)	48	32	5	11	34	20	3	11
Animal specialties (027)	76	26	13	37	23	5	6	12
General farms, primarily livestock (029)	60	14	13	33	1	—	1	—

See footnotes at end of table.

Table 44. Summary by Tenure of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- farms	4 588	2 328	791	1 469	1 775	684	441	650
----- \$1,000	558 266	81 355	336 956	139 955	549 601	76 482	335 836	137 283
Farms by value of sales:								
Less than \$2,500 ----- farms	1 454	877	165	412	-	-	-	-
----- \$1,000	706	416	98	192	-	-	-	-
\$2,500 to \$4,999 ----- farms	653	351	87	215	-	-	-	-
----- \$1,000	610	278	119	213	610	278	119	213
\$10,000 to \$19,999 ----- farms	469	183	103	183	469	183	103	183
----- \$1,000	343	121	93	129	343	121	93	129
\$20,000 to \$39,999 ----- farms	192	57	66	69	192	57	66	69
----- \$1,000	74	23	22	29	74	23	22	29
\$40,000 to \$99,999 ----- farms	87	22	38	27	87	22	38	27
----- \$1,000	-	-	-	-	-	-	-	-
\$100,000 to \$249,999 ----- farms	11	-	1	10	10	-	1	9
----- \$1,000	3 392	-	(D)	(D)	(D)	-	(D)	(D)
Sales of \$40,000 or more ----- farms	7	-	-	7	7	-	-	7
----- \$1,000	(D)	-	-	(D)	(D)	-	-	(D)
Corn for grain ----- farms	11	-	1	10	10	-	1	9
----- \$1,000	3 392	-	(D)	(D)	(D)	-	(D)	(D)
Wheat ----- farms	-	-	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-	-	-
Soybeans ----- farms	-	-	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-	-	-
Sorghum for grain ----- farms	-	-	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-	-	-
Oats ----- farms	-	-	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-	-	-
Other grains ----- farms	-	-	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-	-	-
Cotton and cottonseed ----- farms	-	-	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms	-	-	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-	-	-
Tobacco ----- farms	-	-	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms	-	-	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms	5	1	1	3	3	1	1	1
----- \$1,000	(D)	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Sales of \$40,000 or more ----- farms	2	-	1	1	2	-	1	1
----- \$1,000	(D)	-	(D)	(D)	(D)	-	(D)	(D)
Vegetables, sweet corn, and melons ----- farms	746	356	130	260	366	135	94	137
----- \$1,000	18 703	6 194	6 859	5 650	17 480	5 515	6 738	5 226
Sales of \$40,000 or more ----- farms	117	38	46	33	117	38	46	33
----- \$1,000	13 708	3 981	6 103	3 624	13 708	3 981	6 103	3 624
Fruits, nuts, and berries ----- farms	1 515	747	245	523	580	191	154	235
----- \$1,000	(D)	34 164	63 830	(D)	110 989	32 643	63 587	14 759
Sales of \$40,000 or more ----- farms	114	27	41	46	114	27	41	46
----- \$1,000	103 715	30 291	61 849	11 575	103 715	30 291	61 849	11 575
Nursery and greenhouse products ----- farms	1 050	692	131	227	467	247	98	122
----- \$1,000	35 973	14 123	6 585	15 265	34 062	12 733	6 476	14 853
Sales of \$40,000 or more ----- farms	182	77	41	64	182	77	41	64
----- \$1,000	29 439	9 936	5 566	13 937	29 439	9 936	5 566	13 937
Other crops ----- farms	590	214	137	239	349	103	103	143
----- \$1,000	284 164	3 837	230 164	50 163	283 406	3 538	230 030	49 838
Sales of \$40,000 or more ----- farms	114	23	52	39	114	23	52	39
----- \$1,000	279 429	2 175	229 255	47 999	279 429	2 175	229 255	47 999
Poultry and poultry products ----- farms	118	62	22	34	52	25	11	16
----- \$1,000	21 490	9 539	2 330	9 620	21 440	9 495	2 328	9 617
Sales of \$40,000 or more ----- farms	28	17	3	8	28	17	3	8
----- \$1,000	21 271	9 443	2 323	9 505	21 271	9 443	2 323	9 505
Dairy products ----- farms	30	5	11	14	27	2	11	14
----- \$1,000	24 329	(D)	(D)	16 004	24 318	(D)	(D)	16 004
Sales of \$40,000 or more ----- farms	23	2	8	13	23	2	8	13
----- \$1,000	24 300	(D)	4 032	(D)	24 300	(D)	4 032	(D)
Cattle and calves ----- farms	812	319	254	239	241	60	97	84
----- \$1,000	45 319	3 414	20 637	21 267	43 918	2 862	20 184	20 872
Sales of \$40,000 or more ----- farms	75	9	35	31	75	9	35	31
----- \$1,000	42 144	2 423	19 482	20 240	42 144	2 423	19 482	20 240
Hogs and pigs ----- farms	314	179	44	91	126	70	20	36
----- \$1,000	9 084	5 464	1 930	1 690	8 632	5 169	1 892	1 571
Sales of \$40,000 or more ----- farms	44	30	4	10	44	30	4	10
----- \$1,000	7 488	4 562	1 715	1 211	7 488	4 562	1 715	1 211
Sheep, lambs, and wool ----- farms	18	7	6	5	7	2	4	1
----- \$1,000	(D)	(D)	(D)	10	77	(D)	(D)	(D)
Sales of \$40,000 or more ----- farms	-	-	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms	160	63	36	61	64	16	24	24
----- \$1,000	(D)	(D)	500	1 154	1 760	205	480	1 074
Sales of \$40,000 or more ----- farms	8	2	2	4	8	2	2	4
----- \$1,000	1 393	(D)	(D)	907	1 393	(D)	(D)	907
FARM-RELATED INCOME AND DIRECT SALES								
Income from machine work, customwork, and other agricultural services ----- farms	146	60	31	55	70	19	21	30
----- \$1,000	1 963	160	1 628	176	873	-	1 610	147
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms	549	269	107	173	191	72	53	66
----- \$1,000	4 546	1 767	1 190	1 589	3 864	1 408	1 088	1 368

See footnotes at end of table.

Table 44. **Summary by Tenure of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
COMMODITY CREDIT CORPORATION LOANS								
Amount received ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Feed grains ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Wheat ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Cotton ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased ----- farms..	605	261	166	178	229	76	75	78
\$1,000..	17 578	3 601	3 580	10 397	17 032	3 416	3 442	10 174
Farms with expenses of—								
\$1 to \$4,999	468	225	119	124	110	44	31	35
\$5,000 to \$19,999	75	13	29	33	58	9	26	23
\$20,000 to \$49,999	21	6	7	8	20	6	7	7
\$50,000 or more	41	17	11	13	41	17	11	13
Feed for livestock and poultry ----- farms..	1 023	479	233	311	353	141	96	116
\$1,000..	41 489	11 096	7 715	22 678	40 889	10 814	7 607	22 468
Farms with expenses of—								
\$1 to \$4,999	814	391	186	237	160	60	51	49
\$5,000 to \$19,999	87	36	17	34	73	30	15	28
\$20,000 to \$79,999	54	25	12	17	52	24	12	16
\$80,000 or more	68	27	18	23	68	27	18	23
Commercially mixed formula feeds ----- farms..	392	182	87	123	191	70	52	69
tons..	96 752	33 986	24 190	38 576	95 969	33 515	23 996	38 458
\$1,000..	22 252	8 052	5 232	8 968	22 066	7 938	5 192	8 936
Farms by tons purchased:								
1 to 99 tons	312	146	68	98	111	34	33	44
100 to 499 tons	37	16	10	11	37	16	10	11
500 tons or more	43	20	9	14	43	20	9	14
Farms with expenses of—								
\$1 to \$4,999	266	130	59	77	71	23	25	23
\$5,000 to \$19,999	44	15	10	19	38	10	9	19
\$20,000 to \$49,999	20	10	4	6	20	10	4	6
\$50,000 or more	62	27	14	21	62	27	14	21
Seeds, bulbs, plants, and trees ----- farms..	1 112	545	220	347	603	225	171	207
\$1,000..	9 667	957	6 106	2 604	9 458	862	6 066	2 529
Farms with expenses of—								
\$1 to \$999	792	432	125	235	332	132	85	115
\$1,000 to \$4,999	224	86	65	73	183	68	59	56
\$5,000 to \$9,999	42	11	13	18	35	9	11	15
\$10,000 or more	54	16	17	21	53	16	16	21
Commercial fertilizer ----- farms..	3 153	1 573	547	1 033	1 376	519	346	511
\$1,000..	33 463	3 425	23 591	6 447	32 678	3 105	23 430	6 143
Farms with expenses of—								
\$1 to \$999	2 269	1 314	290	665	641	313	121	207
\$1,000 to \$4,999	577	200	136	241	446	149	112	185
\$5,000 to \$19,999	235	48	81	106	217	46	73	98
\$20,000 or more	72	11	40	21	72	11	40	21
Other agricultural chemicals ----- farms..	3 079	1 537	539	1 003	1 406	537	355	514
\$1,000..	16 411	1 858	11 609	2 944	15 660	1 526	11 464	2 670
Farms with expenses of—								
\$1 to \$999	2 259	1 294	284	681	715	342	131	242
\$1,000 to \$4,999	599	200	163	236	480	154	135	191
\$5,000 to \$19,999	165	35	60	70	159	34	58	67
\$20,000 or more	56	8	32	16	52	7	31	14
Hired farm labor ----- farms..	1 268	480	318	470	872	287	252	333
\$1,000..	146 224	16 073	98 405	31 746	145 504	15 766	98 268	31 470
Farms with expenses of—								
\$1 to \$4,999	694	310	129	255	314	124	68	122
\$5,000 to \$19,999	262	88	82	92	249	81	78	90
\$20,000 to \$49,999	145	47	41	57	144	47	40	57
\$50,000 or more	167	35	66	66	165	35	66	64
Workers by days worked:								
150 days or more ----- farms..	725	243	209	273	621	195	189	237
(D)	1 352	(D)	(D)	2 458	10 094	1 290	6 409	2 395
Less than 150 days ----- farms..	946	356	237	353	602	184	181	237
(D)	2 488	(D)	(D)	1 977	6 378	2 113	2 573	1 692
Contract labor ----- farms..	362	139	79	144	241	78	65	98
\$1,000..	3 455	1 291	1 200	964	3 245	1 220	1 172	853
Farms with expenses of—								
\$1 to \$999	108	58	13	37	39	18	7	14
\$1,000 to \$4,999	146	50	32	64	99	30	25	44
\$5,000 to \$19,999	75	21	21	33	71	20	20	31
\$20,000 or more	33	10	13	10	32	10	13	9
Customwork, machine hire, and rental of machinery and equipment ----- farms..	609	218	146	245	332	91	101	140
\$1,000..	6 413	604	4 879	931	6 080	499	4 762	819
Farms with expenses of—								
\$1 to \$999	289	124	50	115	90	26	20	44
\$1,000 to \$4,999	203	66	44	93	137	41	33	63
\$5,000 to \$19,999	84	20	34	30	74	16	32	26
\$20,000 or more	33	8	18	7	31	8	16	7

See footnotes at end of table.

Table 44. **Summary by Tenure of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Energy and petroleum products ----- farms..	4 488	2 266	781	1 441	1 763	676	439	648
\$1,000..	24 115	4 032	13 947	6 136	22 824	3 368	13 755	5 701
Farms with expenses of—								
\$1 to \$999 ----- farms..	3 032	1 725	409	898	572	262	113	197
\$1,000 to \$4,999 ----- farms..	1 084	435	245	404	827	308	201	318
\$5,000 to \$19,999 ----- farms..	285	90	83	112	277	90	81	106
\$20,000 or more ----- farms..	87	16	44	27	87	16	44	27
Petroleum products ----- farms..	4 474	2 256	781	1 437	1 760	674	439	647
\$1,000..	19 831	3 002	12 151	4 678	18 759	2 451	11 985	4 323
Gasoline and gasohol ----- farms..	4 283	2 154	750	1 379	1 715	659	429	627
\$1,000..	7 757	1 792	3 801	2 164	6 895	1 350	3 673	1 873
Diesel fuel ----- farms..	1 329	535	342	452	815	262	249	304
\$1,000..	9 461	960	6 726	1 775	9 372	918	6 707	1 748
LP gas, butane, and propane ----- farms..	214	84	39	91	119	34	26	59
\$1,000..	218	66	46	107	205	59	44	102
Fuel oil and kerosene ----- farms..	308	143	68	97	90	32	31	27
\$1,000..	777	26	539	211	762	18	536	208
Natural gas ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Motor oil and grease ----- farms..	4 473	2 255	781	1 437	1 760	674	439	647
\$1,000..	1 618	158	1 040	421	1 524	106	1 026	392
Electricity ----- farms..	1 755	860	342	553	950	387	249	314
\$1,000..	4 156	1 024	1 691	1 441	3 943	914	1 667	1 363
Other—coal, wood, coke, etc. ----- farms..	62	32	14	16	22	6	6	10
\$1,000..	129	7	105	17	121	3	103	15
Interest expense ----- farms..	1 421	586	342	493	902	310	260	332
\$1,000..	17 771	4 236	7 494	6 041	16 665	3 447	7 331	5 887
Farms with expenses of—								
\$1 to \$999 ----- farms..	497	192	98	207	202	58	50	94
\$1,000 to \$4,999 ----- farms..	537	222	114	201	383	136	92	155
\$5,000 to \$9,999 ----- farms..	177	87	52	38	123	46	41	36
\$10,000 or more ----- farms..	210	85	78	47	194	70	77	47
Farms reporting no interest expense (see text) ----- farms..	2 763	1 515	383	865	730	314	150	266
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment ----- farms..	4 551	2 311	786	1 454	1 774	683	441	650
\$1,000..	189 831	33 716	86 353	69 762	166 811	21 357	82 946	62 508
Farms by value group:								
\$1 to \$4,999 ----- farms..	1 141	645	156	340	287	116	64	107
\$5,000 to \$9,999 ----- farms..	1 575	888	208	479	314	143	70	101
\$10,000 to \$19,999 ----- farms..	925	449	153	323	467	200	75	192
\$20,000 to \$49,999 ----- farms..	610	247	157	206	434	151	126	157
\$50,000 to \$99,999 ----- farms..	174	53	61	60	153	46	55	52
\$100,000 to \$199,999 ----- farms..	76	22	29	25	69	20	29	20
\$200,000 to \$499,999 ----- farms..	26	4	9	13	26	4	9	13
\$500,000 or more ----- farms..	24	3	13	8	24	3	13	8
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles ----- farms..	2 371	1 252	445	674	1 063	441	286	336
number..	3 508	1 715	809	984	1 847	681	610	556
Motortrucks, including pickups ----- farms..	3 387	1 591	664	1 132	1 467	529	386	552
number..	7 524	2 449	3 149	1 926	5 136	1 173	2 763	1 200
Wheel tractors ----- farms..	1 806	833	373	600	941	331	253	357
number..	3 347	1 235	1 001	1 111	2 253	604	857	792
2 or 3 ----- farms..	495	199	116	180	344	119	97	128
number..	1 099	441	263	395	783	(D)	(D)	286
4 or more ----- farms..	144	43	52	49	127	31	51	45
number..	1 081	203	533	345	1 000	(D)	(D)	322
Grain and bean combines, self-propelled only ----- farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Corn heads for combines ----- farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
Pickup balers ----- farms..	4	1	1	2	3	1	1	1
number..	10	(D)	(D)	(D)	(D)	(D)	(D)	(D)
Field forage harvesters, shear bar or flywheel ----- farms..	3	-	-	3	2	-	-	2
number..	4	-	-	4	(D)	-	-	(D)
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer ----- farms..	3 153	1 573	547	1 033	1 376	519	346	511
acres on which used..	228 582	24 145	167 268	37 169	222 376	21 478	165 740	35 158
Lime ----- farms..	525	220	141	164	327	103	115	109
acres on which used..	9 547	1 299	7 088	1 160	8 736	904	6 921	911
tons..	10 423	1 467	7 396	1 560	9 443	1 025	7 147	1 271
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms..	1 699	874	286	539	874	349	211	314
acres on which used..	45 646	8 434	31 194	6 018	43 970	7 632	30 963	5 375

See footnotes at end of table.

Table 44. **Summary by Tenure of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	All farms				Farms with sales of \$10,000 or more			
	Total	Full owners	Part owners	Tenants	Total	Full owners	Part owners	Tenants
AGRICULTURAL CHEMICALS¹—								
Con.								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops ----- farms..	654	304	141	209	403	147	119	137
acres on which used..	9 638	1 712	5 157	2 769	9 169	1 482	5 108	2 579
Diseases in crops and orchards ----- farms..	1 067	518	195	354	588	226	157	205
acres on which used..	18 085	1 512	12 987	3 586	17 044	1 072	12 864	3 108
Weeds, grass, or brush in crops and pasture ----- farms..	2 381	1 107	459	815	1 141	409	301	431
acres on which used..	213 436	16 111	151 738	45 587	205 406	13 105	149 977	42 324
Chemicals for defoliation, growth control of crops, or thinning of fruit ----- farms..	165	72	33	60	78	24	23	31
acres on which used..	50 455	255	35 382	14 818	50 205	162	35 323	14 720
LIVESTOCK								
Cattle and calves inventory ----- farms..	1 035	465	285	285	268	75	100	93
number..	241 014	29 417	135 292	76 305	219 651	21 560	127 937	70 154
Farms with—								
1 to 9 -----	363	230	55	78	49	25	6	18
10 to 49 -----	409	181	118	110	60	21	24	15
50 to 99 -----	87	24	36	27	23	7	11	5
100 to 199 -----	69	15	25	29	40	9	15	16
200 to 499 -----	41	7	20	14	31	6	13	12
500 or more -----	66	8	31	27	65	7	31	27
Cows and heifers that had calved ----- farms..	820	333	251	236	232	58	97	77
number..	102 956	14 337	59 264	29 355	94 291	11 367	56 208	26 716
Beef cows ----- farms..	779	318	240	221	208	55	88	65
number..	90 189	12 121	56 836	21 232	81 629	9 204	53 811	18 614
Farms with—								
1 to 9 -----	383	213	82	88	41	17	11	13
10 to 49 -----	255	78	97	80	61	19	29	13
50 to 99 -----	57	13	18	26	30	7	9	14
100 to 199 -----	24	4	10	10	18	3	7	8
200 to 499 -----	24	5	14	5	23	5	13	5
500 or more -----	36	5	19	12	35	4	19	12
Milk cows ----- farms..	88	32	25	31	38	6	13	19
number..	12 767	2 216	2 428	8 123	12 662	2 163	2 397	8 102
Farms with—								
1 to 4 -----	58	27	15	16	12	3	5	4
5 to 9 -----	6	3	2	1	2	1	—	1
10 to 49 -----	2	—	—	2	2	—	—	2
50 to 99 -----	1	—	—	1	1	—	—	1
100 to 199 -----	3	—	2	1	3	—	2	1
200 to 499 -----	11	1	5	5	11	1	5	5
500 or more -----	7	1	1	5	7	1	1	5
Heifers and heifer calves ----- farms..	804	328	246	230	222	52	93	77
number..	66 566	7 436	38 280	20 850	60 280	5 017	36 202	19 061
Steers, steer calves, bulls, and bull calves ----- farms..	935	409	268	258	248	68	94	86
number..	71 492	7 644	37 748	26 100	65 080	5 176	35 527	24 377
Cattle and calves sold ----- farms..	812	319	254	239	241	60	97	84
number..	91 078	9 070	40 908	41 100	86 603	7 265	39 578	39 760
\$1,000..	45 319	3 414	20 637	21 267	43 918	2 862	20 184	20 872
Calves ----- farms..	364	136	107	121	103	23	41	39
number..	10 652	2 166	2 854	5 632	8 739	1 412	2 331	4 996
\$1,000..	1 902	378	511	1 013	1 526	234	403	889
Cattle ----- farms..	634	245	204	185	214	50	88	76
number..	80 426	6 904	38 058	35 468	77 864	5 853	37 247	34 764
\$1,000..	43 416	3 036	20 126	20 255	42 392	2 628	19 780	19 983
Fattened on grain and concentrates ----- farms..	103	31	47	25	43	4	25	14
number..	33 182	144	6 301	26 737	32 904	37	6 200	26 667
\$1,000..	20 532	67	3 606	16 860	20 394	14	3 557	16 824
Hogs and pigs inventory ----- farms..	366	210	60	96	132	74	21	37
number..	48 507	31 166	6 531	10 810	42 683	27 429	5 922	9 332
Farms with—								
1 to 24 -----	178	98	37	43	32	16	9	7
25 to 49 -----	61	34	9	18	8	3	1	4
50 to 99 -----	36	20	4	12	9	4	1	4
100 to 199 -----	31	21	3	7	24	15	3	6
200 to 499 -----	33	19	5	9	32	18	5	9
500 or more -----	27	18	2	7	27	18	2	7
Used or to be used for breeding ----- farms..	280	158	39	83	114	65	17	32
number..	6 718	4 184	992	1 542	5 698	3 548	882	1 268
Other ----- farms..	351	200	58	93	125	68	21	36
number..	41 789	26 982	5 539	9 268	36 985	23 881	5 040	8 064
Hogs and pigs sold ----- farms..	314	179	44	91	126	70	20	36
number..	66 283	41 774	11 579	12 930	61 919	38 888	11 235	11 796
\$1,000..	9 084	5 464	1 930	1 690	8 632	5 169	1 892	1 571
Feeder pigs ----- farms..	66	39	8	19	16	9	2	5
number..	7 100	4 721	150	2 229	5 709	3 735	(D)	(D)
\$1,000..	291	192	7	93	238	152	(D)	(D)
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ----- farms..	284	160	39	85	114	65	17	32
number..	10 234	6 015	2 058	2 161	9 077	5 263	1 943	1 871
Dec. 1 and May 31 ----- farms..	255	145	36	74	110	63	15	32
number..	4 885	3 082	739	1 064	4 313	2 721	674	918
June 1 and Nov. 30 ----- farms..	246	136	34	76	106	59	17	30
number..	5 349	2 933	1 319	1 097	4 764	2 542	1 269	953

See footnotes at end of table.

[Excludes abnormal farms: see text. For meaning of abbreviations and symbols, see introductory text]

¹Data are based on a sample of farms.

Table 45. Summary by Type of Organization: 1982

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
FARMS AND LAND IN FARMS									
Farms.....number.....	4 588	3 852	351	352	272	245	80	50	33
.....percent.....	100.0	84.0	7.7	7.7	5.9	5.3	1.7	1.1	.7
Land in farms.....acres.....	1 944 314	481 212	130 761	1 000 221	507 280	298 990	492 941	196 459	332 120
Average size of farm.....acres.....	424	125	373	2 842	1 865	1 220	6 162	3 929	10 064
Value of land and buildings ¹farms.....	4 585	3 849	351	352	272	245	80	50	33
.....\$1,000.....	3 466 797	1 051 531	240 213	1 903 898	785 251	361 258	1 118 647	341 181	271 155
.....dollars.....	756 117	273 196	684 368	5 408 801	2 886 952	1 474 522	13 983 087	6 823 620	8 216 818
Average per acre.....dollars.....	1 783	2 185	1 837	1 903	1 548	1 208	2 269	1 737	816
Farms by value of land and buildings:									
\$1 to \$39,999.....	1 104	1 002	64	35	28	22	7	7	3
\$40,000 to \$69,999.....	505	449	33	22	17	14	5	4	1
\$70,000 to \$99,999.....	404	358	32	11	8	7	3	3	3
\$100,000 to \$149,999.....	580	505	48	26	23	22	3	3	1
\$150,000 to \$199,999.....	433	375	28	26	19	19	7	7	4
\$200,000 to \$499,999.....	996	823	92	76	63	59	13	5	5
\$500,000 to \$999,999.....	299	213	29	53	47	43	6	4	4
\$1,000,000 to \$1,999,999.....	117	70	12	31	25	25	6	2	4
\$2,000,000 or more.....	147	54	13	72	42	34	30	15	8
Owned and rented land by operator:									
Land owned.....farms.....	3 137	2 699	220	197	160	145	37	21	21
.....acres.....	926 649	143 775	(D)	466 217	254 997	95 419	211 220	84 568	(D)
Land rented or leased from others.....farms.....	2 263	1 802	197	241	178	159	63	40	23
.....acres.....	1 113 980	367 451	77 227	598 364	287 399	230 740	310 965	126 532	70 938
Rented or leased land in farms.....farms.....	2 258	1 798	197	240	177	158	63	40	23
.....acres.....	1 090 324	365 860	76 912	576 790	275 766	219 291	301 024	123 038	70 762
Land rented or leased to others.....farms.....	257	185	22	48	31	26	17	7	2
.....acres.....	96 315	30 014	(D)	64 360	35 116	27 169	29 244	14 641	(D)
LAND IN FARMS ACCORDING TO USE									
Total cropland.....farms.....	3 831	3 241	276	288	219	196	69	44	26
.....acres.....	345 631	43 940	11 989	288 198	68 417	11 548	219 781	91 976	1 504
Harvested cropland.....farms.....	3 535	2 987	253	272	207	185	65	42	23
.....acres.....	155 932	15 493	2 811	137 289	33 567	5 811	103 722	45 194	339
Farms by acres harvested:									
1 to 49 acres.....	3 454	2 966	246	220	181	166	39	33	22
50 to 99 acres.....	30	16	2	11	7	7	4	-	1
100 to 199 acres.....	17	4	4	9	7	5	2	1	-
200 to 499 acres.....	8	1	-	7	6	6	1	-	-
500 to 999 acres.....	3	-	1	2	-	-	2	1	-
1,000 to 1,999 acres.....	1	-	-	1	-	1	-	-	-
2,000 acres or more.....	22	-	-	22	5	-	17	7	-
Cropland:									
Pasture or grazing only.....farms.....	397	333	34	20	17	15	3	2	10
.....acres.....	33 103	14 461	8 096	9 726	(D)	(D)	(D)	(D)	820
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms.....	48	41	3	4	2	2	2	2	-
.....acres.....	(D)	279	(D)	51	(D)	(D)	(D)	(D)	-
On which all crops failed.....farms.....	38	26	3	8	3	3	5	2	1
.....acres.....	321	70	4	(D)	(D)	(D)	154	(D)	(D)
In cultivated summer fallow.....farms.....	21	12	6	2	1	1	1	-	1
.....acres.....	(D)	215	45	(D)	(D)	(D)	(D)	-	(D)
Idle.....farms.....	801	625	62	105	75	68	30	13	9
.....acres.....	155 216	13 422	945	(D)	(D)	4 353	109 052	41 202	(D)
Total woodland.....farms.....	145	106	14	22	12	12	10	6	3
.....acres.....	115 484	10 865	11 107	48 332	5 321	5 321	43 011	23 844	45 180
Woodland pastured.....farms.....	64	48	4	9	5	5	4	2	3
.....acres.....	34 986	7 111	10 495	7 300	(D)	(D)	(D)	(D)	10 080
Woodland not pastured.....farms.....	102	71	11	17	9	9	8	5	3
.....acres.....	80 498	3 754	612	41 032	(D)	(D)	(D)	(D)	35 100
Pastureland and rangeland other than cropland and woodland pastured.....farms.....	739	591	58	79	59	52	20	12	11
.....acres.....	1 123 308	379 512	63 638	400 529	338 747	234 475	61 782	12 791	279 629
Land in house lots, ponds, roads, wasteland, etc.....farms.....	2 221	1 783	190	222	166	153	56	33	26
.....acres.....	359 891	46 895	44 027	263 162	94 795	47 646	168 367	67 848	5 807
Pastureland, all types.....farms.....	1 076	877	86	95	73	65	22	13	18
.....acres.....	1 191 397	401 084	82 229	417 555	343 700	237 425	73 855	22 853	290 529
Irrigated land.....farms.....	1 544	1 231	126	176	129	118	47	27	11
.....acres.....	145 982	5 490	973	139 200	24 945	4 353	114 255	47 270	319
Harvested cropland irrigated.....farms.....	1 516	1 210	124	171	127	116	44	26	11
.....acres.....	76 035	5 121	760	69 948	14 985	(D)	54 963	22 503	206
Pasture and other land irrigated.....farms.....	79	45	6	24	9	7	15	5	4
.....acres.....	69 947	369	213	69 252	9 960	(D)	59 292	24 767	113
Land set aside in federal farm programs in 1982.....farms.....	-	-	-	-	-	-	-	-	-
.....acres.....	-	-	-	-	-	-	-	-	-
TENURE AND RACE OF OPERATOR									
All operators.....	4 588	3 852	351	352	272	245	80	50	33
Full owners.....	2 328	2 053	154	111	94	86	17	10	10
Part owners.....	791	630	66	84	64	57	20	11	11
Tenants.....	1 469	1 169	131	157	114	102	43	29	12
White.....	1 302	1 028	129	131	86	71	45	29	14
Full owners.....	651	550	61	35	27	23	8	6	5
Part owners.....	280	214	21	42	25	20	17	11	3
Tenants.....	371	264	47	54	34	28	20	12	6
Black and other races.....	3 286	2 824	222	221	186	174	35	21	19
Full owners.....	1 677	1 503	93	76	67	63	9	4	5
Part owners.....	511	416	45	42	39	37	3	-	8
Tenants.....	1 098	905	84	103	80	74	23	17	6

See footnotes at end of table.

Table 45. **Summary by Type of Organization: 1982—Con.**

(Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text)

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
OPERATOR CHARACTERISTICS									
Operators by place of residence:									
On farm operated	2 672	2 286	194	176	144	131	32	22	16
Not on farm operated	1 436	1 140	135	145	105	96	40	24	16
Not reported	480	426	22	31	23	18	8	4	1
Operators by principal occupation:									
Farming	2 561	2 064	211	267	202	182	65	36	19
Other	2 027	1 788	140	85	70	63	15	14	14
Operators by days of work off farm:									
None	1 630	1 309	129	181	140	126	41	24	11
Any	2 531	2 184	189	138	109	98	29	21	20
1 to 99 days	574	481	42	42	31	30	11	7	9
100 to 199 days	588	511	44	30	23	21	7	5	3
200 days or more	1 369	1 192	103	66	55	47	11	9	8
Not reported	427	359	33	33	23	21	10	5	2
Operators by years on present farm:									
2 years or less	410	323	43	37	26	21	11	8	7
3 or 4 years	572	445	75	47	36	32	11	5	5
5 to 9 years	990	812	79	96	68	65	28	16	3
10 years or more	1 702	1 456	111	124	108	98	16	13	11
Average years on present farm	13.3	13.7	11.8	10.9	11.9	12.1	7.4	7.7	11.6
Not reported	914	816	43	48	34	29	14	8	7
Operators by age group:									
Under 25 years	35	32	1	2	2	2	-	-	-
25 to 34 years	628	518	60	45	38	36	7	4	5
35 to 44 years	794	644	74	69	48	41	21	12	7
45 to 54 years	799	667	42	82	54	46	28	19	8
55 to 64 years	1 324	1 104	108	104	88	79	16	10	8
65 years and over	1 008	887	66	50	42	41	8	5	5
Average age	52.7	53.1	51.6	50.4	50.7	51.0	49.4	50.3	50.5
Operators by sex:									
Male	3 973	3 293	323	328	252	227	76	46	29
Female	615	559	28	24	20	18	4	4	4
Operators of Spanish origin	125	113	5	7	7	7	-	-	-
FARMS BY TYPE OF ORGANIZATION									
Individual or family	3 852	3 852	-	-	-	-	-	-	-
acres	481 212	481 212	-	-	-	-	-	-	-
Partnership	351	-	351	-	-	-	-	-	-
acres	130 761	-	130 761	-	-	-	-	-	-
Corporation:									
Family held	272	-	-	272	272	245	-	-	-
acres	507 280	-	-	507 280	507 280	298 990	-	-	-
More than 10 stockholders	27	-	-	27	27	-	-	-	-
10 or less stockholders	245	-	-	245	245	245	-	-	-
Other than family held	80	-	-	80	-	-	80	50	-
acres	492 941	-	-	492 941	-	-	492 941	196 459	-
More than 10 stockholders	30	-	-	30	-	-	30	-	-
10 or less stockholders	50	-	-	50	-	-	50	50	-
Other—cooperative, estate or trust, institutional, etc.	33	-	-	-	-	-	-	-	33
acres	332 120	-	-	-	-	-	-	-	332 120
FARMS BY SIZE									
1 to 9 acres	2 743	2 436	190	112	94	82	18	16	5
10 to 49 acres	1 260	1 037	105	109	94	90	15	10	9
50 to 69 acres	109	80	13	15	9	9	6	3	1
70 to 99 acres	87	65	6	16	11	11	5	3	-
100 to 139 acres	76	58	4	8	7	6	1	1	6
140 to 179 acres	46	31	4	9	7	6	2	1	2
180 to 219 acres	26	22	2	1	-	-	1	1	1
220 to 259 acres	14	8	4	2	2	2	-	-	-
260 to 499 acres	86	59	11	13	9	9	4	3	3
500 to 999 acres	31	20	3	7	5	5	2	1	1
1,000 to 1,999 acres	33	19	3	10	6	5	4	1	1
2,000 acres or more	77	17	6	50	28	20	22	10	4
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION									
Cash grains (011)	8	1	-	7	2	1	5	-	-
Field crops, except cash grains (013)	453	388	29	30	18	14	12	5	6
Cotton (0131)	-	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	453	388	29	30	18	14	12	5	6
Vegetables and melons (016)	590	503	49	36	30	28	6	5	2
Fruits and tree nuts (017)	1 409	1 241	100	62	47	39	15	9	6
Horticultural specialties (018)	913	723	66	123	99	94	24	20	1
General farms, primarily crop (019)	25	18	4	1	1	1	-	-	2
Livestock, except dairy, poultry, and animal specialties (021)	980	834	79	53	44	40	9	7	14
Beef cattle, except feedlots (0212)	647	545	55	35	29	27	6	5	12
Dairy farms (024)	26	12	2	12	9	7	3	-	-
Poultry and eggs (025)	48	22	7	18	16	15	2	-	1
Animal specialties (027)	76	53	12	10	6	6	4	4	1
General farms, primarily livestock (029)	60	57	3	-	-	-	-	-	-

See footnotes at end of table.

Table 45. Summary by Type of Organization: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD									
Total sales (see text) ----- farms..	4 588	3 852	351	352	272	245	80	50	33
\$1,000..	558 266	74 790	16 296	456 649	143 494	53 061	313 156	118 248	10 531
Farms by value of sales:									
Less than \$2,500	1 454	1 331	87	33	27	23	6	5	3
\$2,500 to \$4,999	706	642	43	15	10	10	5	5	6
\$5,000 to \$9,999	653	581	46	22	17	15	5	5	4
\$10,000 to \$19,999	610	530	46	26	23	19	3	3	8
\$20,000 to \$39,999	469	377	51	37	34	33	3	3	4
\$40,000 to \$99,999	343	253	40	46	35	33	11	8	4
\$100,000 to \$249,999	192	102	24	65	56	54	9	4	1
\$250,000 to \$499,999	74	29	6	38	31	29	7	5	1
\$500,000 or more	87	7	8	70	39	29	31	12	2
Grains	11	1	-	7	2	1	5	-	3
\$1,000..	3 392	(D)	-	(D)	(D)	(D)	(D)	-	(D)
Sales of \$40,000 or more	7	1	-	6	2	1	4	-	-
\$1,000..	(D)	(D)	-	(D)	(D)	(D)	(D)	-	-
Corn for grain	11	1	-	7	2	1	5	-	3
\$1,000..	3 392	(D)	-	(D)	(D)	(D)	(D)	-	(D)
Wheat	-	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Soybeans	-	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Sorghum for grain	-	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Other grains	-	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Cotton and cottonseed	-	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Sales of \$40,000 or more	-	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Tobacco	-	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Sales of \$40,000 or more	-	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Hay, silage, and field seeds	5	2	1	2	2	1	-	-	-
\$1,000..	(D)	(D)	(D)	(D)	(D)	(D)	-	-	-
Sales of \$40,000 or more	2	1	1	-	-	-	-	-	-
\$1,000..	(D)	(D)	(D)	-	-	-	-	-	-
Vegetables, sweet corn, and melons	746	632	63	46	39	37	7	6	5
\$1,000..	18 703	12 173	1 740	4 715	4 181	(D)	534	(D)	74
Sales of \$40,000 or more	117	81	13	22	19	19	3	2	1
\$1,000..	13 708	7 958	(D)	4 484	3 974	3 974	510	(D)	(D)
Fruits, nuts, and berries	1 515	1 314	115	74	59	51	15	9	12
\$1,000..	(D)	15 284	2 583	95 626	14 169	4 225	81 457	14 175	(D)
Sales of \$40,000 or more	114	71	14	28	18	16	10	4	1
\$1,000..	103 715	6 590	(D)	95 118	13 705	(D)	81 413	14 131	(D)
Nursery and greenhouse products	1 050	835	76	135	109	103	26	22	4
\$1,000..	35 973	14 338	2 577	19 036	11 970	11 646	7 066	5 589	22
Sales of \$40,000 or more	182	88	19	75	57	55	18	14	-
\$1,000..	29 439	9 180	2 001	18 258	11 256	(D)	7 001	5 524	-
Other crops	590	502	37	39	25	20	14	6	12
\$1,000..	284 164	11 232	1 675	270 973	64 212	6 597	206 761	96 060	284
Sales of \$40,000 or more	114	76	8	27	16	11	11	4	3
\$1,000..	279 429	7 044	1 403	270 777	64 035	6 420	206 742	(D)	205
Poultry and poultry products	118	83	13	18	16	15	2	-	4
\$1,000..	21 490	2 742	2 586	14 863	(D)	(D)	(D)	-	1 299
Sales of \$40,000 or more	28	7	4	16	14	13	2	-	1
\$1,000..	21 271	2 642	2 476	(D)	(D)	(D)	(D)	-	(D)
Dairy products	30	14	3	13	9	7	4	1	-
\$1,000..	24 329	6 523	(D)	(D)	9 042	(D)	(D)	(D)	-
Sales of \$40,000 or more	23	8	3	12	9	7	3	-	-
\$1,000..	24 300	6 496	(D)	(D)	9 042	(D)	(D)	-	-
Cattle and calves	812	662	63	70	56	49	14	8	17
\$1,000..	45 319	6 832	1 942	28 003	24 321	6 431	3 682	1 485	8 542
Sales of \$40,000 or more	75	26	7	39	30	24	9	4	3
\$1,000..	42 144	4 273	1 595	27 803	24 169	6 280	3 634	1 475	8 473
Hogs and pigs	314	272	25	14	14	14	-	-	3
\$1,000..	9 084	5 112	1 480	2 482	2 482	2 482	-	-	10
Sales of \$40,000 or more	44	30	8	6	6	6	-	-	-
\$1,000..	7 488	3 714	1 318	2 456	2 456	2 456	-	-	-
Sheep, lambs, and wool	18	13	3	2	2	2	-	-	-
\$1,000..	(D)	32	(D)	(D)	(D)	(D)	-	-	-
Sales of \$40,000 or more	-	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	160	111	25	21	14	12	7	6	3
\$1,000..	(D)	404	282	1 122	658	(D)	464	(D)	132
Sales of \$40,000 or more	8	1	2	4	2	2	2	2	1
\$1,000..	1 393	(D)	(D)	1 032	(D)	(D)	(D)	(D)	(D)
FARM-RELATED INCOME AND DIRECT SALES									
Income from machine work, customwork, and other agncultural services	146	107	17	18	12	11	6	5	4
\$1,000..	1 963	275	54	1 530	1 079	(D)	450	(D)	105
Value of agricultural products sold directly to individuals for human consumption (see text)	549	448	62	32	30	29	2	1	7
\$1,000..	4 546	2 313	943	1 128	(D)	(D)	(D)	(D)	162

See footnotes at end of table.

Table 45. **Summary by Type of Organization: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
COMMODITY CREDIT CORPORATION LOANS									
Amount received ----- farms..	-	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Feed grains ----- farms..	-	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Wheat ----- farms..	-	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Cotton ----- farms..	-	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ----- farms..	-	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES¹									
Livestock and poultry purchased ----- farms..	605	482	54	63	53	46	10	4	6
\$1,000..	17 578	4 114	884	12 387	11 655	2 907	732	115	193
Farms with expenses of—									
\$1 to \$4,999 -----	468	404	37	24	22	20	2	2	3
\$5,000 to \$19,999 -----	75	53	10	11	9	8	2	-	1
\$20,000 to \$49,999 -----	21	10	4	7	6	6	1	1	-
\$50,000 or more -----	41	15	3	21	16	12	5	1	2
Feed for livestock and poultry ----- farms..	1 023	830	89	94	75	68	19	11	10
\$1,000..	41 489	8 020	3 922	28 747	22 032	12 310	6 716	621	799
Farms with expenses of—									
\$1 to \$4,999 -----	814	718	55	35	29	29	6	6	6
\$5,000 to \$19,999 -----	87	62	14	10	9	9	1	1	1
\$20,000 to \$79,999 -----	54	31	12	10	6	4	4	3	1
\$80,000 or more -----	68	19	8	39	31	26	8	1	2
Commercially mixed formula feeds ----- farms..	392	295	37	58	48	43	10	5	2
tons.....	96 752	19 249	(D)	65 454	48 168	43 513	17 286	2 329	(D)
\$1,000..	22 252	4 152	(D)	14 932	11 305	10 185	3 627	511	(D)
Farms by tons purchased:									
1 to 99 tons -----	312	265	25	21	17	17	4	3	1
100 to 499 tons -----	37	20	7	10	9	7	1	1	-
500 tons or more -----	43	10	5	27	22	19	5	1	1
Farms with expenses of—									
\$1 to \$4,999 -----	266	233	17	15	13	13	2	2	1
\$5,000 to \$19,999 -----	44	32	6	6	4	4	2	1	-
\$20,000 to \$49,999 -----	20	10	7	3	3	1	-	-	-
\$50,000 or more -----	62	20	7	34	28	25	6	2	1
Seeds, bulbs, plants, and trees ----- farms..	1 112	917	88	102	79	72	23	13	5
\$1,000..	9 667	1 172	144	8 348	964	890	7 384	4 189	3
Farms with expenses of—									
\$1 to \$999 -----	792	697	59	33	29	26	4	1	3
\$1,000 to \$4,999 -----	224	172	21	29	25	22	4	3	2
\$5,000 to \$9,999 -----	42	28	5	9	6	6	3	2	-
\$10,000 or more -----	54	20	3	31	19	18	12	7	-
Commercial fertilizer ----- farms..	3 153	2 670	215	246	188	169	58	35	22
\$1,000..	33 463	3 712	642	29 046	6 282	1 578	22 764	9 564	62
Farms with expenses of—									
\$1 to \$999 -----	2 269	2 035	136	90	77	70	13	10	8
\$1,000 to \$4,999 -----	577	448	52	66	51	47	15	12	11
\$5,000 to \$19,999 -----	235	164	20	48	39	36	9	4	3
\$20,000 or more -----	72	23	7	42	21	16	21	9	-
Other agricultural chemicals ----- farms..	3 079	2 575	218	260	199	178	61	36	26
\$1,000..	16 411	2 595	515	13 252	2 746	913	10 505	5 428	50
Farms with expenses of—									
\$1 to \$999 -----	2 259	2 016	131	102	88	77	14	9	10
\$1,000 to \$4,999 -----	599	451	61	73	55	53	18	15	14
\$5,000 to \$19,999 -----	165	98	20	45	36	33	9	4	2
\$20,000 or more -----	56	10	6	40	20	15	20	8	-
Hired farm labor ----- farms..	1 268	865	124	259	194	177	65	37	20
\$1,000..	146 224	7 728	2 310	133 765	37 071	12 373	96 694	37 210	2 421
Farms with expenses of—									
\$1 to \$4,999 -----	694	584	55	47	35	34	12	9	8
\$5,000 to \$19,999 -----	262	175	39	43	38	36	5	5	5
\$20,000 to \$49,999 -----	145	76	14	52	43	41	9	7	3
\$50,000 or more -----	167	30	16	117	78	66	39	16	4
Workers by days worked:									
150 days or more ----- farms..	725	404	81	226	169	153	57	31	14
(D).....		1 089	295	8 672	2 828	1 197	5 844	2 156	(D)
Less than 150 days ----- farms..	946	685	86	161	117	109	44	24	14
(D).....		2 180	402	4 547	1 184	618	3 363	568	(D)
Contract labor ----- farms..	362	278	32	48	41	39	7	5	4
\$1,000..	3 455	1 551	252	1 643	527	(D)	1 116	(D)	9
Farms with expenses of—									
\$1 to \$999 -----	108	91	9	7	6	6	1	1	1
\$1,000 to \$4,999 -----	146	117	12	14	13	13	1	-	3
\$5,000 to \$19,999 -----	75	55	7	13	12	12	1	1	-
\$20,000 or more -----	33	15	4	14	10	8	4	3	-
Customwork, machine hire, and rental of machinery and equipment ----- farms..	609	488	49	69	44	40	25	14	3
\$1,000..	6 413	1 775	180	4 451	906	508	3 545	1 101	8
Farms with expenses of—									
\$1 to \$999 -----	289	249	25	14	10	9	4	3	1
\$1,000 to \$4,999 -----	203	162	16	23	19	18	4	3	2
\$5,000 to \$19,999 -----	84	64	6	14	9	9	5	2	-
\$20,000 or more -----	33	13	2	18	6	4	12	6	-

See footnotes at end of table.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

See footnotes at end of table.

[Excludes abnormal farms: see text. For meaning of abbreviations and symbols, see introductory text]

See footnotes at end of table.

Table 45. Summary by Type of Organization: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Individual or family	Partnership	Corporation					Other— cooperative, estate or trust, institutional, etc.
				Total	Family held		Other than family held		
					Total	10 or less stock- holders	Total	10 or less stock- holders	
LIVESTOCK—Con.									
Sheep and lambs of all ages inventory..... farms..	31	23	6	2	2	2	-	-	-
number.. (D)		25 290	(D)	(D)	(D)	(D)	-	-	-
Ewes 1 year old or older farms..	22	14	6	2	2	2	-	-	-
number.. (D)	13 345	12 125	(D)	(D)	(D)	(D)	-	-	-
Sheep and lambs sold farms..	14	11	1	2	2	2	-	-	-
number.. (D)	1 862	1 150	(D)	(D)	(D)	(D)	-	-	-
Sheep and lambs shorn farms..	10	5	3	2	2	2	-	-	-
number.. (D)	2 165	951	(D)	(D)	(D)	(D)	-	-	-
pounds of wool.. (D)	15 608	7 706	(D)	(D)	(D)	(D)	-	-	-
Horses and ponies inventory..... farms..	502	389	47	55	46	40	9	7	11
number.. (D)	3 989	2 224	429	877	671	617	206	(D)	459
Horses and ponies sold farms..	79	60	8	10	8	6	2	1	1
number.. (D)	197	136	(D)	(D)	(D)	(D)	(D)	(D)	(D)
\$1,000.. (D)	270	186	(D)	62	(D)	(D)	(D)	(D)	(D)
Goats inventory farms..	76	62	8	4	3	2	1	1	2
number.. (D)	467	367	(D)	41	(D)	(D)	(D)	(D)	(D)
Goats sold..... farms..	22	17	3	2	2	2	-	-	-
number.. (D)	148	116	(D)	(D)	(D)	(D)	-	-	-
\$1,000.. (D)	14	10	(D)	(D)	(D)	(D)	-	-	-
POULTRY									
Chickens 3 months old or older inventory .. farms..	198	160	21	15	13	12	2	1	2
number.. (D)	928 590	(D)	140 086	719 750	(D)	(D)	(D)	(D)	(D)
Farms with—									
1 to 399 ..	180	155	18	6	5	4	1	1	1
400 to 3,199 ..	4	4	-	-	-	-	-	-	-
3,200 to 9,999 ..	1	1	-	-	-	-	-	-	-
10,000 to 19,999 ..	-	-	-	-	-	-	-	-	-
20,000 to 49,999 ..	6	-	1	4	4	4	-	-	1
50,000 to 99,999 ..	5	-	2	3	3	3	-	-	-
100,000 or more ..	2	-	-	2	1	1	1	-	-
Hens and pullets of laying age farms..	195	157	21	15	13	12	2	1	2
number.. (D)	(D)	(D)	139 989	640 661	(D)	(D)	(D)	(D)	(D)
Pullets 3 months old or older not of laying age farms..	50	39	6	5	4	4	1	-	-
number.. (D)	(D)	(D)	97	79 089	(D)	(D)	(D)	-	-
Chickens 3 months old or older sold farms..	39	18	10	10	8	8	2	-	1
number.. (D)	709 637	(D)	142 442	540 855	(D)	(D)	(D)	-	(D)
Broilers and other meat-type chickens sold farms..	23	11	4	4	4	3	-	-	4
number.. (D)	3 173 500	1 748 198	8 001	1 344 751	1 344 751	(D)	-	-	72 550
Farms with—									
1 to 1,999 ..	9	5	1	-	-	-	-	-	3
2,000 to 59,999 ..	3	-	3	-	-	-	-	-	-
60,000 to 99,999 ..	1	-	-	-	-	-	-	-	1
100,000 or more ..	10	6	-	4	4	3	-	-	-
Turkey hens kept for breeding farms..	6	6	-	-	-	-	-	-	-
number.. (D)	14	14	-	-	-	-	-	-	-
Turkeys sold farms..	-	-	-	-	-	-	-	-	-
number.. (D)	-	-	-	-	-	-	-	-	-
CROPS HARVESTED									
Sugarcane for sugar farms..	188	152	9	21	10	7	11	4	6
acres.. (D)	89 696	2 518	424	86 637	18 733	1 686	67 904	34 009	117
tons.. (D)	8 950 242	225 257	40 485	8 676 000	1 968 688	175 112	6 707 312	3 184 955	8 500
Irrigated farms..	17	3	-	11	3	1	8	4	3
acres.. (D)	50 283	51	-	50 168	9 917	(D)	40 251	19 152	64
Pineapples harvested farms..	15	4	4	6	2	1	4	-	1
acres.. (D)	23 141	(D)	231	22 778	(D)	(D)	(D)	-	(D)
tons.. (D)	626 860	(D)	5 300	618 025	(D)	(D)	(D)	-	(D)
Irrigated farms..	8	1	1	5	1	-	4	-	1
acres.. (D)	11 154	(D)	(D)	11 145	(D)	-	(D)	-	(D)
Vegetables harvested for sale (see text) ... farms..	746	632	63	46	39	37	7	6	5
acres.. (D)	4 673	3 081	404	1 173	1 035	(D)	138	(D)	16
Irrigated farms..	604	505	55	41	37	35	4	3	3
acres.. (D)	4 373	2 857	353	1 149	1 030	(D)	119	(D)	13
Farms by acres harvested:									
0.1 to 4.9 acres ..	548	484	39	21	18	16	3	3	4
5.0 to 24.9 acres ..	157	122	20	14	11	11	3	2	1
25.0 to 99.9 acres ..	36	25	4	7	7	7	-	-	-
100.0 acres or more ..	5	1	-	4	3	3	1	1	-
Land in orchards farms..	1 822	1 591	133	85	67	60	18	13	13
acres.. (D)	23 151	7 918	1 475	13 601	2 009	1 961	11 591	8 250	158
Irrigated farms..	431	363	37	25	19	18	6	5	6
acres.. (D)	4 869	1 096	146	3 519	454	(D)	3 065	(D)	110
Farms by bearing and nonbearing acres:									
0.1 to 4.9 acres ..	1 157	1 050	71	30	26	23	4	4	6
5.0 to 24.9 acres ..	599	512	53	30	25	21	5	5	4
25.0 to 99.9 acres ..	48	27	8	10	10	10	-	-	3
100.0 acres or more ..	18	2	1	15	6	6	9	4	-

¹Data are based on a sample of farms.

Table 46. Summary by Age and Principal Occupation of Operator: 1982

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item		Total farming and other occupations	Farming						
			Total	Age of operator (years)					
				Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS									
Farms.....	number..	4 588	2 561	26	325	364	374	741	731
	percent..	100.0	55.8	.6	7.1	7.9	8.2	16.2	15.9
Land in farms.....	acres..	1 944 314	1 699 837	775	31 666	310 877	591 574	397 449	367 496
Average size of farm.....	acres..	424	664	30	97	854	1 582	536	503
Value of land and buildings ¹	farms..	4 585	2 558	26	325	363	373	740	731
	\$1,000.....	3 466 797	2 855 956	2 976	112 159	468 586	1 405 994	493 062	373 179
Average per farm.....	dollars..	756 117	1 116 480	114 462	345 105	1 290 871	3 769 421	666 300	510 505
	dollars..	1 783	1 680	3 840	3 542	1 507	2 377	1 241	1 015
Farms by value of land and buildings:									
\$1 to \$39,999.....		1 104	551	9	76	78	41	147	200
\$40,000 to \$69,999.....		505	263	5	35	23	33	65	102
\$70,000 to \$99,999.....		404	207	3	28	31	21	48	76
\$100,000 to \$149,999.....		580	308	4	40	27	58	93	86
\$150,000 to \$199,999.....		433	236	-	23	33	35	86	59
\$200,000 to \$499,999.....		996	579	4	78	94	96	173	134
\$500,000 to \$999,999.....		299	206	1	19	41	42	69	34
\$1,000,000 to \$1,999,999.....		117	88	-	10	21	10	30	17
\$2,000,000 or more.....		147	120	-	16	15	37	29	23
Owned and rented land by operator:									
Land owned.....	farms..	3 137	1 721	9	172	202	256	539	543
	acres..	926 649	863 480	66	10 434	157 569	313 914	156 304	225 193
Land rented or leased from others.....	farms..	2 263	1 359	20	213	234	230	375	287
	acres..	1 113 980	913 021	709	21 411	166 053	290 880	278 175	155 793
Rented or leased land in farms.....	farms..	2 258	1 357	20	212	233	230	375	287
	acres..	1 090 324	891 987	709	21 253	162 028	285 995	274 434	147 568
Land rented or leased to others.....	farms..	257	156	-	9	16	30	51	50
	acres..	96 315	76 664	-	179	12 745	13 220	37 030	13 490
LAND IN FARMS ACCORDING TO USE									
Total cropland.....	farms..	3 831	2 171	21	296	303	316	623	612
	acres..	345 631	320 312	346	5 160	61 871	123 254	110 810	18 871
Harvested cropland.....	farms..	3 535	2 046	20	282	288	296	584	576
	acres..	155 932	146 494	141	2 889	30 565	66 191	43 430	3 278
Farms by acres harvested:									
1 to 49 acres.....		3 454	1 971	20	275	274	274	561	567
50 to 99 acres.....		30	29	-	4	6	4	8	7
100 to 199 acres.....		17	13	-	2	2	1	6	2
200 to 499 acres.....		8	8	-	-	2	3	3	-
500 to 999 acres.....		3	3	-	1	-	1	1	-
1,000 to 1,999 acres.....		1	1	-	-	-	1	-	-
2,000 acres or more.....		22	21	-	-	4	12	5	-
Cropland:									
Pasture or grazing only.....	farms..	397	190	1	31	28	26	56	48
	acres..	33 103	24 368	(D)	(D)	3 897	1 164	3 836	13 976
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	farms..	48	30	-	2	7	3	13	5
	acres..	(D)	317	-	(D)	(D)	18	196	20
On which all crops failed.....	farms..	38	33	-	2	10	5	13	3
	acres..	321	311	-	(D)	(D)	7	(D)	7
In cultivated summer fallow.....	farms..	21	16	-	3	-	1	6	6
	acres..	(D)	634	-	26	-	(D)	(D)	242
Idle.....	farms..	801	516	4	79	84	88	153	108
	acres..	155 216	148 188	(D)	942	27 283	(D)	63 174	1 348
Total woodland.....	farms..	145	91	-	13	13	15	22	28
	acres..	115 484	111 239	-	430	3 112	66 282	28 982	12 433
Woodland pastured.....	farms..	64	39	-	5	6	7	7	14
	acres..	34 986	33 200	-	81	3 050	14 947	4 112	11 010
Woodland not pastured.....	farms..	102	65	-	9	7	11	20	18
	acres..	80 498	78 039	-	349	62	51 335	24 870	1 423
Pastureland and rangeland other than cropland and woodland pastured.....	farms..	739	368	2	36	53	62	103	112
	acres..	1 123 308	969 189	(D)	(D)	186 268	223 128	209 517	328 166
Land in house lots, ponds, roads, wasteland, etc.....	farms..	2 221	1 311	11	144	197	218	406	335
	acres..	359 891	299 097	(D)	(D)	59 626	178 910	48 140	8 026
Pastureland, all types.....	farms..	1 076	526	2	65	77	82	148	152
	acres..	1 191 397	1 026 757	(D)	(D)	193 215	239 239	217 465	353 152
Irrigated land.....	farms..	1 544	1 022	7	152	178	165	305	215
	acres..	145 982	140 553	50	998	39 290	75 683	23 667	865
Harvested cropland irrigated.....	farms..	1 516	1 011	7	150	175	163	304	212
	acres..	76 035	72 237	(D)	(D)	16 807	42 112	11 492	797
Pasture and other land irrigated.....	farms..	79	50	1	4	11	18	11	5
	acres..	69 947	68 316	(D)	(D)	22 483	33 571	12 175	68
Land set aside in federal farm programs in 1982.....	farms..	-	-	-	-	-	-	-	-
	acres..	-	-	-	-	-	-	-	-
TENURE AND RACE OF OPERATOR									
All operators.....		4 588	2 561	26	325	364	374	741	731
Full owners.....		2 328	1 203	6	113	130	144	366	444
Part owners.....		791	510	3	58	72	112	168	97
Tenants.....		1 469	848	17	154	162	118	207	190
White.....		1 302	657	3	110	137	91	168	148
Full owners.....		651	292	1	55	54	29	68	85
Part owners.....		280	168	-	13	31	36	58	30
Tenants.....		371	197	2	42	52	26	42	33
Black and other races.....		3 286	1 904	23	215	227	283	573	583
Full owners.....		1 677	911	5	58	76	115	298	359
Part owners.....		511	342	3	45	41	76	110	67
Tenants.....		1 098	651	15	112	110	92	165	157

See footnotes at end of table.

Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS							
Farms.....number.....	2 027	9	303	430	425	583	277
.....percent.....	44.2	.2	6.6	9.4	9.3	12.7	6.0
Land in farms.....acres.....	244 477	69	7 239	22 380	22 884	144 282	47 623
Average size of farm.....acres.....	121	8	24	52	54	247	172
Value of land and buildings ¹farms.....	2 027	9	303	430	425	583	277
.....\$1,000.....	610 841	652	55 242	126 569	79 227	288 240	60 911
Average per farm.....dollars.....	301 352	72 444	182 317	294 347	186 416	494 408	219 895
Average per acre.....dollars.....	2 499	9 449	7 631	5 655	3 462	1 998	1 279
Farms by value of land and buildings:							
\$1 to \$39,999.....	553	6	89	105	113	144	96
\$40,000 to \$69,999.....	242	-	39	47	52	68	36
\$70,000 to \$99,999.....	197	-	24	36	44	65	28
\$100,000 to \$149,999.....	272	-	38	42	54	94	44
\$150,000 to \$199,999.....	197	3	28	42	41	67	16
\$200,000 to \$499,999.....	417	-	68	118	88	100	43
\$500,000 to \$999,999.....	93	-	9	28	25	21	10
\$1,000,000 to \$1,999,999.....	29	-	5	7	5	9	3
\$2,000,000 or more.....	27	-	3	5	3	15	1
Owned and rented land by operator:							
Land owned.....farms.....	1 416	6	169	289	299	438	215
.....acres.....	63 169	34	3 129	6 875	12 414	35 641	5 076
Land rented or leased from others.....farms.....	904	4	170	216	202	222	90
.....acres.....	200 959	35	4 181	16 486	11 532	125 763	42 962
Rented or leased land in farms.....farms.....	901	4	170	215	201	221	90
.....acres.....	198 337	35	4 177	16 164	11 126	123 882	42 953
Land rented or leased to others.....farms.....	101	-	6	20	23	35	17
.....acres.....	19 651	-	71	981	1 062	17 122	415
LAND IN FARMS ACCORDING TO USE							
Total cropland.....farms.....	1 660	7	260	351	341	471	230
.....acres.....	25 319	41	2 763	3 492	10 906	6 819	1 298
Harvested cropland.....farms.....	1 489	6	238	306	307	426	206
.....acres.....	9 438	(D)	733	(D)	4 603	2 437	592
Farms by acres harvested:							
1 to 49 acres.....	1 483	6	238	306	306	421	206
50 to 99 acres.....	1	-	-	-	-	1	-
100 to 199 acres.....	4	-	-	-	-	4	-
200 to 499 acres.....	-	-	-	-	-	-	-
500 to 999 acres.....	-	-	-	-	-	-	-
1,000 to 1,999 acres.....	-	-	-	-	-	-	-
2,000 acres or more.....	1	-	-	-	1	-	-
Cropland:							
Pasture or grazing only.....farms.....	207	1	38	59	46	42	21
.....acres.....	8 735	(D)	(D)	1 508	2 290	2 818	410
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	18	-	5	5	6	2	-
.....acres.....	(D)	-	47	15	(D)	(D)	-
On which all crops failed.....farms.....	5	-	1	1	2	1	-
.....acres.....	10	-	(D)	(D)	(D)	(D)	-
In cultivated summer fallow.....farms.....	5	-	1	-	2	2	-
.....acres.....	(D)	-	(D)	-	(D)	(D)	-
Idle.....farms.....	285	-	46	71	52	83	33
.....acres.....	7 028	-	301	905	3 974	1 552	296
Total woodland.....farms.....	54	-	13	11	11	7	12
.....acres.....	4 245	-	1 091	103	2 347	332	372
Woodland pastured.....farms.....	25	-	4	4	4	5	8
.....acres.....	1 786	-	510	20	984	146	126
Woodland not pastured.....farms.....	37	-	11	7	8	5	6
.....acres.....	2 459	-	581	83	1 363	186	246
Pastureland and rangeland other than cropland and woodland pastured.....farms.....	371	1	47	86	82	111	44
.....acres.....	154 119	(D)	(D)	17 673	8 985	94 162	30 373
Land in house lots, ponds, roads, wasteland, etc.....farms.....	910	4	112	200	192	279	123
.....acres.....	60 794	(D)	(D)	1 112	646	42 969	15 580
Pastureland, all types.....farms.....	550	2	79	141	122	142	64
.....acres.....	164 640	(D)	(D)	19 201	12 259	97 126	30 909
Irrigated land.....farms.....	522	2	85	140	102	145	48
.....acres.....	5 429	(D)	(D)	647	2 800	1 706	94
Harvested cropland irrigated.....farms.....	505	2	83	136	99	140	45
.....acres.....	3 798	(D)	(D)	403	2 687	452	85
Pasture and other land irrigated.....farms.....	29	-	3	10	6	7	3
.....acres.....	1 631	-	11	244	113	1 254	9
Land set aside in federal farm programs in 1982.....farms.....	-	-	-	-	-	-	-
.....acres.....	-	-	-	-	-	-	-
TENURE AND RACE OF OPERATOR							
All operators.....	2 027	9	303	430	425	583	277
Full owners.....	1 125	5	133	215	224	361	187
Part owners.....	281	1	35	70	71	76	28
Tenants.....	621	3	135	145	130	146	62
White.....	645	2	125	174	133	137	74
Full owners.....	359	2	66	93	66	89	43
Part owners.....	112	-	13	33	29	20	17
Tenants.....	174	-	46	48	38	28	14
Black and other races.....	1 382	7	178	256	292	446	203
Full owners.....	766	3	67	122	158	272	144
Part owners.....	169	1	22	37	42	56	11
Tenants.....	447	3	89	97	92	118	48

See footnotes at end of table.

Table 46. **Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	2 672	1 629	13	184	209	239	478	506
Not on farm operated	1 436	657	11	110	122	96	180	138
Not reported	480	275	2	31	33	39	83	87
Operators by principal occupation:								
Farming	2 561	2 561	26	325	364	374	741	731
Other	2 027	-	-	-	-	-	-	-
Operators by days of work off farm:								
None	1 630	1 366	13	159	194	194	407	399
Any	2 531	768	12	136	115	127	207	171
1 to 99 days	574	294	6	68	44	47	64	65
100 to 199 days	588	202	-	38	33	30	59	42
200 days or more	1 369	272	6	30	38	50	84	64
Not reported	427	427	1	30	55	53	127	161
Operators by years on present farm:								
2 years or less	410	187	10	43	42	33	36	23
3 or 4 years	572	282	8	82	71	34	53	34
5 to 9 years	990	517	3	119	111	82	119	83
10 years or more	1 702	1 060	-	23	73	158	382	424
Average years on present farm	13.3	15.1	2.6	5.2	7.0	12.7	17.9	22.8
Not reported	914	515	5	58	67	67	151	167
Operators by age group:								
Under 25 years	35	26	26	-	-	-	-	-
25 to 34 years	628	325	-	325	-	-	-	-
35 to 44 years	794	364	-	-	364	-	-	-
45 to 54 years	799	374	-	-	-	374	-	-
55 to 64 years	1 324	741	-	-	-	-	741	-
65 years and over	1 008	731	-	-	-	-	-	731
Average age	52.7	54.7	22.9	30.8	38.7	50.0	59.6	72.0
Operators by sex:								
Male	3 973	2 176	24	289	319	318	605	621
Female	615	385	2	36	45	56	136	110
Operators of Spanish origin	125	72	-	12	15	11	14	20
FARMS BY TYPE OF ORGANIZATION								
Individual or family	3 852	2 064	23	255	264	285	594	643
Partnership	481 212	326 779	723	14 785	36 190	30 585	154 438	90 058
Corporation:								
Family held	351	211	1	28	46	24	65	47
More than 10 stockholders	130 761	118 187	(D)	(D)	(D)	81 702	2 291	17 571
10 or less stockholders	272	202	2	33	34	38	64	31
Other than family held	507 280	433 996	(D)	(D)	134 494	149 962	96 712	42 269
More than 10 stockholders	27	20	-	2	6	4	7	1
10 or less stockholders	245	182	2	31	28	34	57	30
Other than family held	80	65	-	7	17	21	14	6
More than 10 stockholders	492 941	490 311	-	263	125 155	211 355	143 170	10 368
10 or less stockholders	30	29	-	3	9	8	6	3
Other—cooperative, estate or trust, institutional, etc.	50	36	-	4	8	13	8	3
Other—cooperative, estate or trust, institutional, etc.	33	19	-	2	3	6	4	4
Other—cooperative, estate or trust, institutional, etc.	332 120	330 564	-	(D)	(D)	117 970	838	207 230
FARMS BY SIZE								
1 to 9 acres	2 743	1 413	20	172	179	169	385	488
10 to 49 acres	1 260	755	5	110	126	122	241	151
50 to 69 acres	109	77	-	7	17	15	22	16
70 to 99 acres	87	54	-	10	7	10	12	15
100 to 139 acres	76	45	-	3	8	14	12	8
140 to 179 acres	46	31	-	4	1	4	15	7
180 to 219 acres	26	11	-	1	-	2	3	5
220 to 259 acres	14	11	-	1	1	1	3	5
260 to 499 acres	86	54	-	8	5	9	18	14
500 to 999 acres	31	17	1	2	4	3	4	3
1,000 to 1,999 acres	33	24	-	2	6	2	7	7
2,000 acres or more	77	69	-	5	10	23	19	12
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	8	8	-	2	3	-	3	-
Field crops, except cash grains (013)	453	264	8	27	26	46	83	74
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	453	264	8	27	26	46	83	74
Vegetables and melons (016)	590	404	3	60	57	67	125	92
Fruits and tree nuts (017)	1 409	757	7	92	101	90	206	261
Horticultural specialties (018)	913	522	2	86	84	77	137	136
General farms, primarily crop (019)	25	20	-	4	1	2	10	3
Livestock, except dairy, poultry, and animal specialties (021)	980	483	5	46	66	80	144	142
Beef cattle, except feedlots (0212)	647	300	1	30	32	50	91	96
Dairy farms (024)	26	24	-	1	9	3	5	6
Poultry and eggs (025)	48	34	1	1	5	4	15	8
Animal specialties (027)	76	33	-	5	10	3	9	6
General farms, primarily livestock (029)	60	12	-	1	2	2	4	3

See footnotes at end of table.

Table 46. **Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	1 043	3	160	208	210	314	148
Not on farm operated	779	5	120	178	174	220	82
Not reported	205	1	23	44	41	49	47
Operators by principal occupation:							
Farming	-	-	-	-	-	-	-
Other	2 027	9	303	430	425	583	277
Operators by days of work off farm:							
None	264	-	17	24	25	87	111
Any	1 763	9	286	406	400	496	166
1 to 99 days	280	1	24	58	60	93	44
100 to 199 days	386	3	84	95	73	88	43
200 days or more	1 097	5	178	253	267	315	79
Not reported	-	-	-	-	-	-	-
Operators by years on present farm:							
2 years or less	223	1	70	68	42	37	5
3 or 4 years	290	5	89	75	48	63	10
5 to 9 years	473	-	85	157	97	105	29
10 years or more	642	-	12	62	174	264	130
Average years on present farm	11.1	3.0	4.4	6.2	11.5	14.6	20.9
Not reported	399	3	47	68	64	114	103
Operators by age group:							
Under 25 years	9	9	-	-	-	-	-
25 to 34 years	303	-	303	-	-	-	-
35 to 44 years	430	-	-	430	-	-	-
45 to 54 years	425	-	-	-	425	-	-
55 to 64 years	583	-	-	-	-	583	-
65 years and over	277	-	-	-	-	-	277
Average age	50.2	21.6	30.7	39.3	49.8	58.9	72.1
Operators by sex:							
Male	1 797	8	273	393	382	505	236
Female	230	1	30	37	43	78	41
Operators of Spanish origin	53	1	10	13	12	13	4
FARMS BY TYPE OF ORGANIZATION							
Individual or family	1 788	9	263	380	382	510	244
Partnership	154 433	69	4 764	9 295	14 199	119 970	6 136
Corporation:							
Family held	70	-	5	14	16	24	11
More than 10 stockholders	73 284	-	10	6 290	7 522	18 850	40 612
10 or less stockholders	7	-	-	1	4	2	-
Other than family held	63	-	5	13	12	22	11
More than 10 stockholders	15	-	-	4	7	2	2
10 or less stockholders	2 630	-	-	386	(D)	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.	14	-	-	4	2	4	1
.....	1 556	-	213	347	(D)	(D)	(D)
FARMS BY SIZE							
1 to 9 acres	1 330	7	216	270	281	365	191
10 to 49 acres	505	2	68	116	96	156	67
50 to 69 acres	32	-	4	14	7	7	-
70 to 99 acres	33	-	5	7	6	12	3
100 to 139 acres	31	-	4	3	8	13	3
140 to 179 acres	15	-	-	7	1	6	1
180 to 219 acres	15	-	1	2	5	3	4
220 to 259 acres	3	-	-	1	-	1	1
260 to 499 acres	32	-	1	5	12	9	5
500 to 999 acres	14	-	3	2	6	3	6
1,000 to 1,999 acres	9	-	1	1	2	4	1
2,000 acres or more	8	-	-	2	1	4	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	-	-	-	-	-	-	-
Field crops, except cash grains (013)	189	-	19	41	37	70	22
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	189	-	19	41	37	70	22
Vegetables and melons (016)	186	2	35	49	32	48	20
Fruits and tree nuts (017)	652	2	120	113	144	170	103
Horticultural specialties (018)	391	2	53	78	82	122	54
General farms, primarily crop (019)	5	-	2	-	-	3	-
Livestock, except dairy, poultry, and animal specialties (021)	497	3	57	110	117	145	65
Beef cattle, except feedlots (0212)	347	3	32	80	82	99	51
Dairy farms (024)	2	-	-	2	-	-	-
Poultry and eggs (025)	14	-	1	4	4	3	2
Animal specialties (027)	43	-	12	17	4	8	2
General farms, primarily livestock (029)	48	-	4	16	5	14	9

See footnotes at end of table.

Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD								
Total sales (see text) ----- farms..	4 588	2 561	26	325	364	374	741	731
\$1,000..	558 266	526 008	1 018	16 768	98 582	203 005	169 258	37 377
Farms by value of sales:								
Less than \$2,500 ----- farms..	1 454	537	7	53	72	51	119	235
\$2,500 to \$4,999 ----- farms..	706	320	1	36	27	46	87	123
\$5,000 to \$9,999 ----- farms..	653	352	4	46	30	37	106	129
\$10,000 to \$19,999 ----- farms..	610	394	4	50	57	51	129	103
\$20,000 to \$39,999 ----- farms..	469	339	4	49	55	53	115	63
\$40,000 to \$99,999 ----- farms..	343	299	5	54	57	63	91	29
\$100,000 to \$249,999 ----- farms..	192	175	-	25	37	35	52	26
\$250,000 to \$499,999 ----- farms..	74	65	-	7	12	15	20	11
\$500,000 or more ----- farms..	87	80	1	5	17	23	22	12
Grains ----- farms..	11	9	-	2	3	-	3	1
\$1,000..	3 392	(D)	-	(D)	460	-	(D)	(D)
Sales of \$40,000 or more ----- farms..	7	7	-	1	3	-	3	-
\$1,000..	(D)	(D)	-	(D)	460	-	(D)	-
Corn for grain ----- farms..	11	9	-	2	3	-	3	1
\$1,000..	3 392	(D)	-	(D)	460	-	(D)	(D)
Wheat ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Soybeans ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Sorghum for grain ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Oats ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Other grains ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Cotton and cottonseed ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Tobacco ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms..	5	3	-	-	1	1	1	-
\$1,000..	(D)	(D)	-	-	(D)	(D)	(D)	-
Sales of \$40,000 or more ----- farms..	2	2	-	-	-	1	1	-
\$1,000..	(D)	(D)	-	-	-	(D)	(D)	-
Vegetables, sweet corn, and melons ----- farms..	746	520	3	86	74	79	163	115
\$1,000..	18 703	16 940	76	2 677	3 056	4 078	5 160	1 893
Sales of \$40,000 or more ----- farms..	117	112	1	18	20	28	34	11
\$1,000..	13 708	13 089	(D)	(D)	2 471	3 372	3 935	1 205
Fruits, nuts, and berries ----- farms..	1 515	893	6	117	113	112	244	301
\$1,000..	(D)	99 773	123	3 013	29 296	38 319	25 125	3 896
Sales of \$40,000 or more ----- farms..	114	105	1	15	20	18	40	11
\$1,000..	103 715	93 033	(D)	(D)	28 423	37 466	23 047	1 953
Nursery and greenhouse products ----- farms..	1 050	615	2	96	103	91	164	159
\$1,000..	35 973	31 166	(D)	(D)	7 254	8 539	5 748	4 034
Sales of \$40,000 or more ----- farms..	182	163	2	37	40	30	37	17
\$1,000..	29 439	27 111	(D)	(D)	6 379	7 913	4 689	3 148
Other crops ----- farms..	590	362	8	41	44	63	113	93
\$1,000..	284 164	279 439	77	1 464	39 449	139 945	96 439	2 064
Sales of \$40,000 or more ----- farms..	114	88	-	12	10	27	27	12
\$1,000..	279 429	276 618	-	1 165	39 113	139 579	95 300	1 460
Poultry and poultry products ----- farms..	118	60	1	11	11	7	19	11
\$1,000..	21 490	18 669	(D)	(D)	1 438	(D)	7 236	6 967
Sales of \$40,000 or more ----- farms..	28	23	1	1	4	3	8	6
\$1,000..	21 271	18 502	(D)	(D)	(D)	1 883	7 119	6 940
Dairy products ----- farms..	30	28	-	1	11	5	5	6
\$1,000..	24 329	(D)	-	(D)	10 313	4 603	3 159	5 637
Sales of \$40,000 or more ----- farms..	23	23	-	1	7	4	5	6
\$1,000..	24 300	24 300	-	(D)	10 303	(D)	3 159	5 637
Cattle and calves ----- farms..	812	409	1	41	65	74	117	111
\$1,000..	45 319	42 342	(D)	(D)	4 518	4 359	20 693	12 381
Sales of \$40,000 or more ----- farms..	75	65	-	3	11	16	18	17
\$1,000..	42 144	40 579	-	171	4 311	4 101	20 081	11 915
Hogs and pigs ----- farms..	314	183	4	10	39	34	58	38
\$1,000..	9 084	8 118	54	170	2 256	1 182	4 040	417
Sales of \$40,000 or more ----- farms..	44	43	1	2	9	9	19	3
\$1,000..	7 488	(D)	(D)	(D)	2 141	965	3 602	158
Sheep, lambs, and wool ----- farms..	18	11	-	2	6	-	-	3
\$1,000..	(D)	79	-	(D)	(D)	-	-	(D)
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms..	160	82	-	17	18	18	18	11
\$1,000..	(D)	1 648	-	245	506	38	821	38
Sales of \$40,000 or more ----- farms..	8	7	-	1	4	-	2	-
\$1,000..	1 393	(D)	-	(D)	411	-	(D)	-
FARM-RELATED INCOME AND DIRECT SALES								
Income from machine work, customwork, and other agricultural services ----- farms..	146	95	-	23	29	16	15	12
\$1,000..	1 963	1 913	-	94	160	204	1 406	49
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms..	549	320	3	43	56	46	97	75
\$1,000..	4 546	3 757	58	267	311	783	1 399	938

See footnotes at end of table.

Table 46. **Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ----- farms..	2 027	9	303	430	425	583	277
----- \$1,000..	32 259	22	1 754	4 903	14 113	9 133	2 334
Farms by value of sales:							
Less than \$2,500 -----	917	4	144	209	188	229	143
\$2,500 to \$4,999 -----	386	5	46	90	87	102	56
\$5,000 to \$9,999 -----	301	-	60	45	62	92	42
\$10,000 to \$19,999 -----	216	-	36	37	43	79	21
\$20,000 to \$39,999 -----	130	-	15	27	33	46	9
\$40,000 to \$99,999 -----	44	-	1	11	6	22	4
\$100,000 to \$249,999 -----	17	-	1	9	3	4	-
\$250,000 to \$499,999 -----	9	-	-	1	1	6	1
\$500,000 or more -----	7	-	-	1	2	3	1
Grains ----- farms..	2	-	-	-	-	2	-
----- \$1,000..	(D)	-	-	-	-	(D)	-
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Corn for grain ----- farms..	2	-	-	-	-	2	-
----- \$1,000..	(D)	-	-	-	-	(D)	-
Wheat ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Soybeans ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Sorghum for grain ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Oats ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Other grains ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Cotton and cottonseed ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Tobacco ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms..	2	-	-	-	1	-	1
----- \$1,000..	(D)	-	-	-	(D)	-	(D)
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons ----- farms..	226	2	42	59	39	59	25
----- \$1,000..	1 763	(D)	(D)	833	176	454	73
Sales of \$40,000 or more ----- farms..	5	-	-	3	-	2	-
----- \$1,000..	618	-	-	(D)	-	(D)	-
Fruits, nuts, and berries ----- farms..	622	2	111	106	134	174	95
----- \$1,000..	(D)	(D)	(D)	515	10 640	1 731	437
Sales of \$40,000 or more ----- farms..	9	-	-	2	2	4	1
----- \$1,000..	10 682	-	-	(D)	(D)	664	(D)
Nursery and greenhouse products ----- farms..	435	2	60	89	93	133	58
----- \$1,000..	4 807	(D)	(D)	1 623	951	1 323	407
Sales of \$40,000 or more ----- farms..	19	-	2	8	3	4	2
----- \$1,000..	2 328	-	(D)	1 144	400	461	(D)
Other crops ----- farms..	228	2	27	48	43	80	28
----- \$1,000..	4 725	(D)	(D)	898	843	2 492	321
Sales of \$40,000 or more ----- farms..	26	-	-	5	4	16	1
----- \$1,000..	2 812	-	-	543	455	(D)	(D)
Poultry and poultry products ----- farms..	58	-	16	19	9	10	4
----- \$1,000..	2 821	-	4	396	868	986	566
Sales of \$40,000 or more ----- farms..	5	-	-	1	1	2	1
----- \$1,000..	2 769	-	-	(D)	(D)	(D)	(D)
Dairy products ----- farms..	2	-	-	2	-	-	-
----- \$1,000..	(D)	-	-	(D)	-	-	-
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Cattle and calves ----- farms..	403	1	51	92	97	112	50
----- \$1,000..	2 977	(D)	(D)	379	500	1 431	485
Sales of \$40,000 or more ----- farms..	10	-	-	2	1	6	1
----- \$1,000..	1 565	-	-	(D)	(D)	1 059	(D)
Hogs and pigs ----- farms..	131	1	18	31	26	41	14
----- \$1,000..	966	(D)	(D)	124	90	662	(D)
Sales of \$40,000 or more ----- farms..	1	-	-	-	-	1	-
----- \$1,000..	(D)	-	-	-	-	(D)	-
Sheep, lambs, and wool ----- farms..	7	-	2	1	2	1	1
----- \$1,000..	(D)	-	(D)	(D)	(D)	(D)	(D)
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms..	78	-	15	31	12	16	4
----- \$1,000..	(D)	-	65	116	43	53	(D)
Sales of \$40,000 or more ----- farms..	1	-	-	1	-	-	-
----- \$1,000..	(D)	-	-	(D)	-	-	-
FARM-RELATED INCOME AND DIRECT SALES							
Income from machine work, customwork, and other agricultural services ----- farms..	51	-	20	12	9	6	4
----- \$1,000..	50	-	20	8	13	6	4
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms..	229	2	39	59	48	64	17
----- \$1,000..	789	(D)	(D)	107	91	477	42

See footnotes at end of table.

Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
COMMODITY CREDIT CORPORATION LOANS								
Amount received ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Feed grains ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Wheat ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Cotton ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES ¹								
Livestock and poultry purchased ----- farms..	605	320	2	44	69	54	90	61
\$1,000..	17 578	15 573	(D)	(D)	1 834	1 464	10 475	1 401
Farms with expenses of—								
\$1 to \$4,999 -----	468	211	-	35	50	29	55	42
\$5,000 to \$19,999 -----	75	57	-	7	8	13	20	9
\$20,000 to \$49,999 -----	21	18	1	1	4	5	5	2
\$50,000 or more -----	41	34	1	1	7	7	10	8
Feed for livestock and poultry ----- farms..	1 023	555	5	56	95	90	175	134
\$1,000..	41 489	39 053	255	632	8 876	4 732	16 131	8 427
Farms with expenses of—								
\$1 to \$4,999 -----	814	384	3	48	64	55	112	102
\$5,000 to \$19,999 -----	87	61	-	4	6	14	27	10
\$20,000 to \$79,999 -----	54	47	1	2	10	12	16	6
\$80,000 or more -----	68	63	1	2	15	9	20	16
Commercially mixed formula feeds ----- farms..	392	257	1	25	46	38	86	61
tons..	96 752	88 359	(D)	(D)	18 616	7 929	32 550	25 616
\$1,000..	22 252	20 300	(D)	(D)	4 494	1 784	7 936	5 376
Farms by tons purchased:								
1 to 99 tons -----	312	186	-	22	27	30	61	46
100 to 499 tons -----	37	33	-	2	10	4	10	7
500 tons or more -----	43	38	1	1	9	4	15	8
Farms with expenses of—								
\$1 to \$4,999 -----	266	145	-	20	21	20	45	39
\$5,000 to \$19,999 -----	44	39	-	2	4	10	16	7
\$20,000 to \$49,999 -----	20	19	-	1	8	3	5	2
\$50,000 or more -----	62	54	1	2	13	5	20	13
Seeds, bulbs, plants, and trees ----- farms..	1 112	723	6	120	125	121	205	146
\$1,000..	9 667	9 167	27	467	2 584	2 292	3 629	169
Farms with expenses of—								
\$1 to \$999 -----	792	485	2	78	63	74	148	120
\$1,000 to \$4,999 -----	224	163	1	27	44	34	41	16
\$5,000 to \$9,999 -----	42	32	3	5	8	3	8	5
\$10,000 or more -----	54	43	-	10	10	10	8	5
Commercial fertilizer ----- farms..	3 153	1 858	19	256	266	264	534	519
\$1,000..	33 463	32 319	15	801	5 741	14 390	10 543	830
Farms with expenses of—								
\$1 to \$999 -----	2 269	1 179	15	149	142	133	316	424
\$1,000 to \$4,999 -----	577	410	4	57	72	67	143	67
\$5,000 to \$19,999 -----	235	203	-	45	40	40	61	17
\$20,000 or more -----	72	66	-	5	12	24	14	11
Other agricultural chemicals ----- farms..	3 079	1 814	18	253	261	270	531	481
\$1,000..	16 411	15 321	15	696	3 122	6 542	4 386	561
Farms with expenses of—								
\$1 to \$999 -----	2 259	1 178	14	141	134	148	346	395
\$1,000 to \$4,999 -----	599	433	3	75	80	72	138	65
\$5,000 to \$19,999 -----	165	151	1	29	40	31	34	16
\$20,000 or more -----	56	52	-	8	7	19	13	5
Hired farm labor ----- farms..	1 268	909	5	144	167	174	257	162
\$1,000..	146 224	138 232	64	2 440	28 214	60 829	40 560	6 125
Farms with expenses of—								
\$1 to \$4,999 -----	694	409	1	71	67	66	118	86
\$5,000 to \$19,999 -----	262	221	3	44	40	41	58	35
\$20,000 to \$49,999 -----	145	129	1	17	27	29	35	20
\$50,000 or more -----	167	150	-	12	33	38	46	21
Workers by days worked:								
150 days or more ----- farms..	725	604	3	95	107	123	178	98
workers..	(D)	9 677	7	279	1 876	3 921	3 012	582
Less than 150 days ----- farms..	946	639	3	107	124	115	171	119
workers..	(D)	5 736	9	401	1 410	2 149	1 283	484
Contract labor ----- farms..	362	216	2	23	42	37	67	45
\$1,000..	3 455	2 929	(D)	(D)	485	1 345	729	217
Farms with expenses of—								
\$1 to \$999 -----	108	42	-	2	11	3	14	12
\$1,000 to \$4,999 -----	146	87	-	13	9	16	28	21
\$5,000 to \$19,999 -----	75	58	1	7	14	9	17	10
\$20,000 or more -----	33	29	1	1	8	9	8	2
Customwork, machine hire, and rental of machinery and equipment ----- farms..	609	375	1	68	74	63	95	74
\$1,000..	6 413	5 848	(D)	(D)	625	2 746	1 823	409
Farms with expenses of—								
\$1 to \$999 -----	289	150	1	32	29	15	31	42
\$1,000 to \$4,999 -----	203	135	-	24	28	28	36	19
\$5,000 to \$19,999 -----	84	63	-	11	11	10	21	10
\$20,000 or more -----	33	27	-	1	6	10	7	3

See footnotes at end of table.

Table 46. **Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
COMMODITY CREDIT CORPORATION LOANS							
Amount received ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Feed grains ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Wheat ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Cotton ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES ¹							
Livestock and poultry purchased ----- farms..	285	2	56	84	57	57	29
\$1,000..	2 004	(D)	(D)	170	305	1 043	383
Farms with expenses of—							
\$1 to \$4,999 -----	257	2	53	80	47	48	27
\$5,000 to \$19,999 -----	18	-	3	3	8	3	1
\$20,000 to \$49,999 -----	3	-	-	-	1	2	-
\$50,000 or more -----	7	-	-	1	1	4	1
Feed for livestock and poultry ----- farms..	468	2	81	125	99	114	47
\$1,000..	2 436	(D)	(D)	422	528	1 300	115
Farms with expenses of—							
\$1 to \$4,999 -----	430	2	77	117	92	98	44
\$5,000 to \$19,999 -----	26	-	4	6	6	8	2
\$20,000 to \$79,999 -----	7	-	-	1	-	5	1
\$80,000 or more -----	5	-	-	1	1	3	-
Commercially mixed formula feeds ----- farms..	135	-	25	45	17	36	12
tons..	8 393	-	77	1 147	2 344	4 532	293
\$1,000..	1 952	-	20	303	425	1 136	69
Farms by tons purchased:							
1 to 99 tons -----	126	-	25	44	16	30	11
100 to 499 tons -----	4	-	-	-	-	3	1
500 tons or more -----	5	-	-	1	1	3	-
Farms with expenses of—							
\$1 to \$4,999 -----	121	-	24	41	16	30	10
\$5,000 to \$19,999 -----	5	-	1	3	-	-	1
\$20,000 to \$49,999 -----	1	-	-	-	-	1	-
\$50,000 or more -----	8	-	-	1	1	5	1
Seeds, bulbs, plants, and trees ----- farms..	389	3	68	88	72	116	42
\$1,000..	501	1	39	224	75	138	24
Farms with expenses of—							
\$1 to \$999 -----	307	3	61	69	60	80	34
\$1,000 to \$4,999 -----	61	-	4	11	9	30	7
\$5,000 to \$9,999 -----	10	-	2	2	2	4	-
\$10,000 or more -----	11	-	1	6	1	2	1
Commercial fertilizer ----- farms..	1 295	5	200	273	269	376	172
\$1,000..	1 144	3	108	255	197	505	75
Farms with expenses of—							
\$1 to \$999 -----	1 090	3	172	233	226	305	151
\$1,000 to \$4,999 -----	167	2	27	29	39	50	20
\$5,000 to \$19,999 -----	32	-	1	10	3	17	1
\$20,000 or more -----	6	-	-	1	1	4	-
Other agricultural chemicals ----- farms..	1 265	6	198	257	272	378	154
\$1,000..	1 090	2	100	178	446	308	56
Farms with expenses of—							
\$1 to \$999 -----	1 081	6	169	209	234	319	144
\$1,000 to \$4,999 -----	166	-	28	43	35	50	10
\$5,000 to \$19,999 -----	14	-	1	5	2	6	-
\$20,000 or more -----	4	-	-	-	1	3	-
Hired farm labor ----- farms..	359	-	49	97	68	99	46
\$1,000..	7 992	-	96	771	5 533	1 188	404
Farms with expenses of—							
\$1 to \$4,999 -----	285	-	46	78	57	66	38
\$5,000 to \$19,999 -----	41	-	2	11	6	19	3
\$20,000 to \$49,999 -----	16	-	1	4	-	8	3
\$50,000 or more -----	17	-	-	4	5	6	2
Workers by days worked:							
150 days or more ----- farms..	121	-	11	30	19	45	16
workers..	(D)	-	(D)	100	268	140	49
Less than 150 days ----- farms..	307	-	44	82	62	79	40
workers..	(D)	-	(D)	320	655	291	99
Contract labor ----- farms..	146	-	16	47	32	37	14
\$1,000..	525	-	15	251	101	119	40
Farms with expenses of—							
\$1 to \$999 -----	66	-	11	21	13	16	5
\$1,000 to \$4,999 -----	59	-	5	16	15	16	7
\$5,000 to \$19,999 -----	17	-	-	8	3	4	2
\$20,000 or more -----	4	-	-	2	1	1	-
Customwork, machine hire, and rental of machinery and equipment ----- farms..	234	-	31	63	42	77	21
\$1,000..	566	-	26	129	47	340	23
Farms with expenses of—							
\$1 to \$999 -----	139	-	23	35	32	36	13
\$1,000 to \$4,999 -----	68	-	8	22	8	22	8
\$5,000 to \$19,999 -----	21	-	-	5	2	14	-
\$20,000 or more -----	6	-	-	1	-	5	-

See footnotes at end of table.

Table 46. **Summary by Age and Principal Occupation of Operator: 1982—Con.**

(Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text)

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Energy and petroleum products ----- farms..	4 488	2 527	26	324	361	370	732	714
\$1,000..	24 115	22 146	44	757	4 286	9 229	5 980	1 849
Farms with expenses of—								
\$1 to \$999	3 032	1 385	14	148	153	154	381	535
\$1,000 to \$4,999	1 084	812	11	140	130	138	258	135
\$5,000 to \$19,999	285	249	-	33	57	55	72	32
\$20,000 or more	87	81	1	3	21	23	21	12
Petroleum products ----- farms..	4 474	2 522	26	324	360	368	732	712
\$1,000..	19 831	18 246	31	593	3 549	7 851	5 034	1 189
Gasoline and gasohol ----- farms..	4 283	2 429	25	310	348	358	710	678
\$1,000..	7 757	6 687	20	415	1 294	1 895	2 234	829
Diesel fuel ----- farms..	1 329	929	10	134	173	172	275	165
\$1,000..	9 461	9 108	2	110	1 788	4 972	1 992	244
LP gas, butane, and propane ----- farms..	214	144	3	31	28	24	25	33
\$1,000..	218	197	6	28	43	36	43	41
Fuel oil and kerosene ----- farms..	308	178	1	24	35	28	45	45
\$1,000..	777	770	(D)	(D)	122	389	249	5
Natural gas ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Motor oil and grease ----- farms..	4 473	2 521	26	324	360	368	732	711
\$1,000..	1 618	1 484	(D)	(D)	302	559	516	69
Electricity ----- farms..	1 755	1 135	8	145	187	198	343	254
\$1,000..	4 156	3 787	14	164	735	1 274	943	658
Other—coal, wood, coke, etc. ----- farms..	62	36	-	3	6	8	8	11
\$1,000..	129	113	-	1	2	104	3	3
Interest expense ----- farms..	1 421	922	8	158	185	168	260	143
\$1,000..	17 771	16 108	14	1 161	5 447	4 602	3 144	1 739
Farms with expenses of—								
\$1 to \$999	497	266	3	40	51	40	69	63
\$1,000 to \$4,999	537	359	5	62	68	61	122	41
\$5,000 to \$9,999	177	126	-	32	27	22	32	13
\$10,000 or more	210	171	-	24	39	45	37	26
Farms reporting no interest expense (see text)	2 763	1 396	15	139	156	165	417	504
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment ----- farms..	4 551	2 541	26	324	363	372	739	717
\$1,000..	189 831	164 514	304	6 889	64 110	45 712	35 930	11 570
Farms by value group:								
\$1 to \$4,999	1 141	566	3	67	50	60	164	222
\$5,000 to \$9,999	1 575	711	6	74	95	87	195	254
\$10,000 to \$19,999	925	568	13	81	87	83	180	124
\$20,000 to \$49,999	610	448	4	68	75	77	144	80
\$50,000 to \$99,999	174	143	-	24	35	34	29	21
\$100,000 to \$199,999	76	60	-	7	10	16	18	9
\$200,000 to \$499,999	26	23	-	3	6	4	5	5
\$500,000 or more	24	22	-	-	5	11	4	2
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles ----- farms..	2 371	1 436	9	162	196	233	430	406
number	3 508	2 249	12	207	331	471	671	557
Motortrucks, including pickups ----- farms..	3 387	1 934	22	264	296	302	566	484
number	7 524	5 520	28	444	847	1 724	1 622	855
Wheel tractors ----- farms..	1 806	1 134	14	152	187	192	357	232
number	3 347	2 404	18	267	410	607	715	387
2 or 3 ----- farms..	495	368	4	47	71	53	127	66
number	1 099	833	8	101	158	129	286	151
4 or more ----- farms..	144	116	-	14	21	33	29	19
number	1 081	921	-	75	157	372	228	89
Grain and bean combines, self-propelled only ----- farms..	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Corn heads for combines ----- farms..	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	-	-	-	-	-	-	-	-
number	-	-	-	-	-	-	-	-
Pickup balers ----- farms..	4	3	-	-	1	1	1	-
number	10	(D)	-	-	(D)	(D)	(D)	-
Field forage harvesters, shear bar or flywheel ----- farms..	3	2	-	-	1	-	1	-
number	4	(D)	-	-	(D)	-	(D)	-
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer ----- farms..	3 153	1 858	19	256	266	264	534	519
acres on which used	228 582	221 371	112	2 602	32 402	103 405	75 424	7 426
Lime ----- farms..	525	356	6	85	71	47	99	48
acres on which used	9 547	8 549	31	492	1 896	1 451	4 372	307
tons	10 423	9 398	16	654	1 667	1 046	5 712	303
Sprays, dusts, granules, fumigants, etc., to control—								
Insects on hay and other crops ----- farms..	1 699	1 089	7	185	181	172	309	235
acres on which used	45 646	43 979	42	1 230	7 987	26 480	6 841	1 399

See footnotes at end of table.

Table 46. **Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Energy and petroleum products ----- farms	961	9	293	422	410	564	263
----- \$1,000	1 970	2	154	359	681	621	155
Farms with expenses of—							
\$1 to \$999	1 647	9	245	343	357	458	235
\$1,000 to \$4,999	272	—	48	68	49	82	25
\$5,000 to \$19,999	36	—	—	10	3	20	3
\$20,000 or more	6	—	—	1	1	4	—
Petroleum products ----- farms	1 952	9	293	418	410	561	261
----- \$1,000	1 585	(D)	(D)	259	556	494	140
Gasoline and gasohol ----- farms	1 854	9	281	396	382	547	239
----- \$1,000	1 070	1	110	206	272	369	111
Diesel fuel ----- farms	400	—	55	89	85	117	54
----- \$1,000	353	—	10	27	222	80	13
LP gas, butene, and propane ----- farms	70	—	8	18	14	18	12
----- \$1,000	21	—	1	7	2	9	3
Fuel oil and kerosene ----- farms	130	—	23	21	25	35	26
----- \$1,000	7	—	1	(Z)	1	2	2
Natural gas ----- farms	—	—	—	—	—	—	—
----- \$1,000	—	—	—	—	—	—	—
Motor oil and grease ----- farms	1 952	9	293	418	410	561	261
----- \$1,000	134	(D)	(D)	19	59	35	10
Electricity ----- farms	620	1	91	139	139	191	59
----- \$1,000	368	(D)	(D)	89	124	123	14
Other—coal, wood, coke, etc. ----- farms	26	—	3	6	4	9	4
----- \$1,000	16	—	1	10	1	4	1
Interest expense ----- farms	499	3	94	134	102	131	35
----- \$1,000	1 663	(Z)	271	509	268	479	137
Farms with expenses of—							
\$1 to \$999	231	3	40	52	52	66	18
\$1,000 to \$4,999	178	—	35	51	37	45	10
\$5,000 to \$9,999	51	—	14	21	7	5	4
\$10,000 or more	39	—	5	10	6	15	3
Farms reporting no interest expense (see text)	1 367	5	185	270	291	409	207
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment ----- farms	2 010	9	299	430	424	577	271
----- \$1,000	25 317	70	3 088	5 610	6 328	8 120	2 101
Farms by value group:							
\$1 to \$4,999	575	1	80	114	139	171	70
\$5,000 to \$9,999	864	6	128	181	170	237	142
\$10,000 to \$19,999	357	1	61	74	72	108	41
\$20,000 to \$49,999	162	1	22	43	33	45	18
\$50,000 to \$99,999	31	—	5	10	8	8	—
\$100,000 to \$199,999	16	—	3	7	1	5	—
\$200,000 to \$499,999	3	—	—	1	—	2	—
\$500,000 or more	2	—	—	—	1	1	—
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles ----- farms	935	2	103	186	207	284	153
----- number	1 259	(D)	(D)	234	304	400	193
Motortrucks, including pickups ----- farms	1 453	7	242	323	289	420	172
----- number	2 004	8	333	425	429	589	220
Wheel tractors ----- farms	672	1	95	157	127	205	87
----- number	943	(D)	(D)	213	173	321	101
2 or 3 ----- farms	127	—	15	24	21	53	14
----- number	266	—	(D)	(D)	47	110	28
4 or more ----- farms	28	—	4	6	6	12	—
----- number	160	(D)	(D)	(D)	26	71	—
Grain and bean combines, self-propelled only ----- farms	—	—	—	—	—	—	—
----- number	—	—	—	—	—	—	—
Corn heads for combines ----- farms	—	—	—	—	—	—	—
----- number	—	—	—	—	—	—	—
Cottonpickers and strippers ----- farms	—	—	—	—	—	—	—
----- number	—	—	—	—	—	—	—
Mower conditioners ----- farms	—	—	—	—	—	—	—
----- number	—	—	—	—	—	—	—
Pickup balers ----- farms	1	—	—	—	1	—	—
----- number	(D)	—	—	—	(D)	—	—
Field forage harvesters, shear bar or flywheel ----- farms	1	—	—	—	—	—	1
----- number	(D)	—	—	—	—	—	(D)
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer ----- farms	1 295	5	200	273	269	376	172
----- acres on which used	7 211	9	708	1 492	1 738	2 730	534
Lime ----- farms	169	2	37	41	37	43	9
----- acres on which used	998	(D)	(D)	199	160	473	32
----- tons	1 025	(D)	(D)	226	188	407	47
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms	610	4	106	135	118	183	64
----- acres on which used	1 667	4	280	393	266	593	131

See footnotes at end of table.

Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
AGRICULTURAL CHEMICALS¹—								
Con.								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops ----- farms..	654	436	4	88	80	75	118	71
acres on which used..	9 638	7 895	27	577	2 309	2 729	1 959	294
Diseases in crops and orchards ----- farms..	1 067	697	6	137	127	110	194	123
acres on which used..	18 085	17 189	42	991	3 051	9 817	2 836	452
Weeds, grass, or brush in crops and pasture ----- farms..	2 381	1 390	16	187	214	200	409	364
acres on which used..	213 436	203 010	116	4 885	35 047	97 501	60 858	4 603
Chemicals for defoliation, growth control of crops, or thinning of fruit ----- farms..	165	103	1	25	16	17	20	24
acres on which used..	50 455	50 264	(D)	(D)	16 239	26 225	7 393	327
LIVESTOCK								
Cattle and calves inventory ----- farms..	1 035	504	1	62	75	86	139	141
number..	241 014	214 206	(D)	(D)	35 423	34 956	50 488	87 155
Farms with—								
1 to 9 -----	363	145	-	25	23	19	30	48
10 to 49 -----	409	171	-	16	30	32	52	41
50 to 99 -----	87	54	-	8	1	9	18	18
100 to 199 -----	69	47	-	7	6	8	13	13
200 to 499 -----	41	28	1	3	3	5	11	5
500 or more -----	66	59	-	3	12	13	15	16
Cows and heifers that had calved ----- farms..	820	424	1	46	63	74	123	117
number..	102 956	91 349	(D)	(D)	17 886	15 224	19 658	35 978
Beef cows ----- farms..	779	393	1	43	52	68	120	109
number..	90 189	78 651	(D)	(D)	13 586	12 789	17 765	32 219
Farms with—								
1 to 9 -----	383	160	-	22	24	26	48	40
10 to 49 -----	255	128	-	10	14	23	38	43
50 to 99 -----	57	37	-	6	6	5	11	9
100 to 199 -----	24	16	1	3	2	3	5	2
200 to 499 -----	24	18	-	-	-	2	9	7
500 or more -----	36	34	-	2	6	9	9	8
Milk cows ----- farms..	88	60	-	9	12	9	15	15
number..	12 767	12 698	-	311	4 300	2 435	1 893	3 759
Farms with—								
1 to 4 -----	58	32	-	8	5	4	9	6
5 to 9 -----	6	6	-	-	-	2	1	3
10 to 49 -----	2	-	-	-	-	-	-	-
50 to 99 -----	1	1	-	-	-	-	-	1
100 to 199 -----	3	3	-	-	-	-	1	2
200 to 499 -----	11	11	-	1	5	2	2	1
500 or more -----	7	7	-	-	2	1	2	2
Heifers and heifer calves ----- farms..	804	415	1	48	61	72	119	114
number..	66 566	59 823	(D)	(D)	11 010	9 652	11 218	25 900
Steers, steer calves, bulls, and bull calves ----- farms..	935	454	-	52	66	80	129	127
number..	71 492	63 034	-	1 538	6 527	10 080	19 612	25 277
Cattle and calves sold ----- farms..	812	409	1	41	65	74	117	111
number..	91 078	83 057	(D)	(D)	10 546	10 531	36 134	24 517
\$1,000..	45 319	42 342	(D)	(D)	4 518	4 359	20 693	12 381
Calves ----- farms..	364	184	1	24	35	35	42	47
number..	10 652	8 814	(D)	(D)	1 471	3 049	2 071	1 566
\$1,000..	1 902	1 493	(D)	(D)	153	664	370	190
Cattle ----- farms..	634	328	-	32	44	60	102	90
number..	80 426	74 243	-	672	9 075	7 482	34 063	22 951
\$1,000..	43 416	40 849	-	276	4 364	3 695	20 323	12 191
Fattened on grain and concentrates ----- farms..	103	53	-	8	11	9	10	15
number..	33 182	31 850	-	171	2 634	1 483	26 455	1 107
\$1,000..	20 532	19 925	-	84	1 587	809	16 859	586
Hogs and pigs inventory ----- farms..	366	206	4	14	39	39	64	46
number..	48 507	41 499	344	1 295	9 513	6 866	20 229	3 252
Farms with—								
1 to 24 -----	178	85	1	8	19	14	18	25
25 to 49 -----	61	24	2	1	7	5	5	4
50 to 99 -----	36	20	-	1	2	2	9	6
100 to 199 -----	31	21	-	2	1	4	10	4
200 to 499 -----	33	30	1	1	2	8	12	6
500 or more -----	27	26	-	1	8	6	10	1
Used or to be used for breeding ----- farms..	280	169	4	11	29	32	55	38
number..	6 718	5 650	41	302	1 339	784	2 748	436
Other ----- farms..	351	191	3	12	38	36	57	45
number..	41 789	35 849	303	993	8 174	6 082	17 481	2 816
Hogs and pigs sold ----- farms..	314	183	4	10	39	34	58	38
number..	66 283	59 422	411	2 413	14 427	8 208	30 722	3 241
\$1,000..	9 084	8 118	54	170	2 256	1 182	4 040	417
Feeder pigs ----- farms..	66	33	-	5	8	8	6	6
number..	7 100	5 689	-	1 719	2 076	494	1 122	278
\$1,000..	291	238	-	75	52	15	82	13
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ----- farms..	284	172	4	11	30	34	55	38
number..	10 234	8 822	71	310	2 553	1 114	4 236	538
Dec. 1 and May 31 ----- farms..	255	155	3	9	26	33	55	29
number..	4 885	4 167	33	137	951	555	2 237	254
June 1 and Nov. 30 ----- farms..	246	153	4	9	26	29	51	34
number..	5 349	4 655	38	173	1 602	559	1 999	284

See footnotes at end of table.

Table 46. **Summary by Age and Principal Occupation of Operator: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
AGRICULTURAL CHEMICALS¹—							
Con.							
Sprays, dusts, granules, fumigants, etc., to control—Con.							
Nematodes in crops ----- farms..	218	2	45	52	44	56	19
acres on which used..	1 743	(D)	(D)	134	1 357	103	63
Diseases in crops and orchards ----- farms..	370	3	63	88	74	110	32
acres on which used..	896	3	168	219	164	261	81
Weeds, grass, or brush in crops and pasture ----- farms..	991	5	159	203	226	288	110
acres on which used..	10 426	7	836	1 192	3 795	3 017	1 579
Chemicals for defoliation, growth control of crops, or thinning of fruit ----- farms..	62	-	8	11	16	15	12
acres on which used..	191	-	21	25	46	54	45
LIVESTOCK							
Cattle and calves inventory ----- farms..	531	3	76	127	122	133	70
number..	26 808	35	1 918	4 410	4 451	9 947	6 047
Farms with—							
1 to 9 -----	218	2	42	61	42	39	32
10 to 49 -----	238	1	26	51	58	73	29
50 to 99 -----	33	-	4	8	10	6	5
100 to 199 -----	22	-	2	3	8	6	3
200 to 499 -----	13	-	2	2	4	5	-
500 or more -----	7	-	-	2	-	4	1
Cows and heifers that had calved ----- farms..	396	2	54	87	94	112	47
number..	11 607	(D)	(D)	1 764	1 735	4 481	2 865
Beef cows ----- farms..	386	2	52	81	94	111	46
number..	11 538	(D)	(D)	(D)	(D)	4 464	2 857
Farms with—							
1 to 9 -----	223	2	34	46	56	57	28
10 to 49 -----	127	-	15	28	28	41	15
50 to 99 -----	20	-	2	3	8	5	2
100 to 199 -----	8	-	1	2	2	3	-
200 to 499 -----	6	-	-	2	-	4	-
500 or more -----	2	-	-	-	-	1	1
Milk cows ----- farms..	28	-	5	12	2	5	4
number..	69	-	7	(D)	(D)	17	8
Farms with—							
1 to 4 -----	26	-	5	11	2	4	4
5 to 9 -----	-	-	-	-	-	-	-
10 to 49 -----	2	-	-	1	-	1	-
50 to 99 -----	-	-	-	-	-	-	-
100 to 199 -----	-	-	-	-	-	-	-
200 to 499 -----	-	-	-	-	-	-	-
500 or more -----	-	-	-	-	-	-	-
Heifers and heifer calves ----- farms..	389	3	52	88	97	105	44
number..	6 743	15	574	1 259	1 243	2 317	1 335
Steers, steer calves, bulls, and bull calves ----- farms..	481	2	64	114	109	125	67
number..	8 458	(D)	(D)	1 387	1 473	3 149	1 847
Cattle and calves sold ----- farms..	403	1	51	92	97	112	50
number..	8 021	(D)	(D)	929	1 327	3 866	1 356
\$1,000..	2 977	(D)	(D)	379	500	1 431	485
Calves ----- farms..	180	1	21	38	38	55	27
number..	1 838	(D)	(D)	232	421	821	213
\$1,000..	410	(D)	(D)	66	94	179	37
Cattle ----- farms..	306	-	39	70	82	80	35
number..	6 183	-	392	697	906	3 045	1 143
\$1,000..	2 567	-	147	313	407	1 252	448
Fattened on grain and concentrates ----- farms..	50	-	6	8	18	14	4
number..	1 332	-	67	130	241	885	9
\$1,000..	608	-	25	51	111	416	5
Hogs and pigs inventory ----- farms..	160	1	22	36	37	48	16
number..	7 008	(D)	(D)	798	1 070	4 264	245
Farms with—							
1 to 24 -----	93	-	15	24	20	21	13
25 to 49 -----	37	1	4	7	14	8	3
50 to 99 -----	16	-	2	3	1	10	-
100 to 199 -----	10	-	1	2	1	6	-
200 to 499 -----	3	-	-	-	1	2	-
500 or more -----	1	-	-	-	-	1	-
Used or to be used for breeding ----- farms..	111	1	14	23	25	37	11
number..	1 068	(D)	(D)	179	197	559	50
Other ----- farms..	160	1	22	36	37	48	16
number..	5 940	(D)	(D)	619	873	3 705	195
Hogs and pigs sold ----- farms..	131	1	18	31	26	41	14
number..	6 861	(D)	(D)	1 144	1 042	3 879	269
\$1,000..	966	(D)	(D)	124	90	662	29
Feeder pigs ----- farms..	33	-	3	12	7	8	3
number..	1 411	-	78	522	419	334	58
\$1,000..	54	-	3	23	12	13	3
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ----- farms..	112	1	14	24	25	37	11
number..	1 412	(D)	(D)	201	266	817	39
Dec. 1 and May 31 ----- farms..	100	-	13	22	22	33	10
number..	718	-	42	101	137	417	21
June 1 and Nov. 30 ----- farms..	93	1	12	21	22	31	6
number..	694	(D)	(D)	100	129	400	18

See footnotes at end of table.

Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Sheep and lambs of all ages inventory..... farms..	31	17	-	2	8	2	1	4
number..	(D)	27 121	-	(D)	1 146	(D)	(D)	25 777
Ewes 1 year old or older..... farms..	22	13	-	1	5	2	1	4
number..	13 345	13 316	-	(D)	850	(D)	(D)	12 380
Sheep and lambs sold..... farms..	14	9	-	2	4	-	-	3
number..	1 862	1 843	-	(D)	(D)	-	-	1 244
Sheep and lambs shorn..... farms..	10	8	-	1	5	-	-	2
number..	2 165	(D)	-	(D)	853	-	-	(D)
pounds of wool..	15 608	(D)	-	(D)	5 194	-	-	(D)
Horses and ponies inventory..... farms..	502	251	2	25	43	42	70	69
number..	3 989	2 779	(D)	(D)	317	476	608	1 267
Horses and ponies sold..... farms..	79	35	-	4	5	10	11	5
number..	197	130	-	5	18	28	52	27
\$1,000.....	270	147	-	3	23	22	87	12
Goats inventory..... farms..	76	36	-	10	6	5	6	9
number..	467	244	-	90	10	53	17	74
Goats sold..... farms..	22	12	-	4	1	2	1	4
number..	148	117	-	51	(D)	(D)	(D)	43
\$1,000.....	14	11	-	5	(D)	(D)	(D)	4
POULTRY								
Chickens 3 months old or older inventory .. farms..	198	101	-	17	20	15	26	23
number..	928 590	926 218	-	50 262	31 007	67 502	405 644	371 803
Farms with—								
1 to 399.....	180	83	-	16	19	13	19	16
400 to 3,199.....	4	4	-	-	-	1	1	2
3,200 to 9,999.....	1	1	-	-	-	-	1	-
10,000 to 19,999.....	-	-	-	-	-	-	-	-
20,000 to 49,999.....	6	6	-	-	1	-	3	2
50,000 to 99,999.....	5	5	-	1	-	1	1	2
100,000 or more.....	2	2	-	-	-	-	1	1
Hens and pullets of laying age..... farms..	195	99	-	16	19	15	26	23
number..	(D)	846 663	-	(D)	30 929	(D)	399 777	298 216
Pullets 3 months old or older not of laying age..... farms..	50	17	-	2	4	1	4	6
number..	(D)	79 555	-	(D)	78	(D)	5 867	73 587
Chickens 3 months old or older sold..... farms..	39	26	-	1	5	2	11	7
number..	709 637	433 357	-	(D)	10 137	(D)	203 866	179 428
Broilers and other meat-type chickens sold..... farms..	23	16	1	-	5	1	6	3
number..	3 173 500	2 587 148	(D)	-	(D)	(D)	808 006	721 501
Farms with—								
1 to 1,999.....	9	4	-	-	2	-	1	1
2,000 to 59,999.....	3	3	-	-	-	-	3	-
60,000 to 99,999.....	1	1	-	-	-	-	-	1
100,000 or more.....	10	8	1	-	3	1	2	1
Turkey hens kept for breeding..... farms..	6	3	-	-	2	-	1	-
number..	14	9	-	-	(D)	-	(D)	-
Turkeys sold..... farms..	-	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-	-
CROPS HARVESTED								
Sugarcane for sugar..... farms..	188	108	-	1	7	31	36	33
acres..	89 696	88 443	-	(D)	(D)	43 183	30 893	590
tons..	8 950 242	8 833 324	-	(D)	(D)	4 234 801	3 188 385	56 386
Irrigated..... farms..	17	17	-	-	1	12	3	1
acres..	50 283	50 283	-	-	(D)	(D)	7 306	(D)
Pineapples harvested..... farms..	15	13	-	2	2	2	3	4
acres..	23 141	(D)	-	(D)	(D)	(D)	4 322	437
tons..	626 860	(D)	-	(D)	(D)	(D)	107 855	13 285
Irrigated..... farms..	8	7	-	1	2	2	1	1
acres..	11 154	(D)	-	(D)	(D)	(D)	(D)	(D)
Vegetables harvested for sale (see text) .. farms..	746	520	3	86	74	79	163	115
acres..	4 673	4 239	37	690	837	928	1 372	386
Irrigated..... farms..	604	439	2	74	64	69	140	90
acres..	4 373	4 012	(D)	(D)	817	901	1 284	329
Farms by acres harvested:								
0.1 to 4.9 acres.....	548	340	-	58	39	44	107	92
5.0 to 24.9 acres.....	157	140	3	20	27	25	44	21
25.0 to 99.9 acres.....	36	35	-	8	7	10	8	2
100.0 acres or more.....	5	5	-	-	1	-	4	-
Land in orchards..... farms..	1 822	1 008	7	145	134	127	271	324
acres..	23 151	19 701	79	1 736	3 961	8 908	3 615	1 402
Irrigated..... farms..	431	276	-	41	43	37	77	78
acres..	4 869	4 342	-	138	321	3 149	558	176
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres.....	1 157	573	1	72	60	59	156	225
5.0 to 24.9 acres.....	599	377	5	61	65	57	95	94
25.0 to 99.9 acres.....	48	42	1	10	7	5	14	5
100.0 acres or more.....	18	16	-	2	2	6	6	-

See footnotes at end of table.

Table 46. Summary by Age and Principal Occupation of Operator: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.							
Sheep and lambs of all ages inventory..... farms..	14	1	2	1	5	3	2
..... number..	(D)	(D)	(D)	(D)	21	7	(D)
Ewes 1 year old or older..... farms..	9	-	2	1	2	2	2
..... number..	29	-	(D)	(D)	(D)	(D)	(D)
Sheep and lambs sold..... farms..	5	-	2	1	2	-	-
..... number..	19	-	(D)	(D)	(D)	-	-
Sheep and lambs shorn..... farms..	2	-	-	-	-	1	1
..... number..	(D)	-	-	-	-	(D)	(D)
..... pounds of wool..	(D)	-	-	-	-	(D)	(D)
Horses and ponies inventory..... farms..	251	1	40	77	54	56	23
..... number..	1 210	(D)	(D)	283	193	342	202
Horses and ponies sold..... farms..	44	-	5	16	11	9	3
..... number..	67	-	6	20	14	18	9
..... \$1,000..	123	-	12	30	42	30	9
Goats inventory..... farms..	40	1	9	15	7	7	1
..... number..	223	(D)	(D)	49	49	71	(D)
Goats sold..... farms..	10	-	3	4	1	2	-
..... number..	31	-	8	11	(D)	(D)	-
..... \$1,000..	2	-	1	1	(D)	(D)	-
POULTRY							
Chickens 3 months old or older inventory .. farms..	97	-	23	29	16	15	14
..... number..	2 372	-	520	628	389	439	396
Farms with—							
1 to 399.....	97	-	23	29	16	15	14
400 to 3,199.....	-	-	-	-	-	-	-
3,200 to 9,999.....	-	-	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms..	96	-	23	29	16	14	14
..... number..	(D)	-	(D)	527	281	333	326
Pullets 3 months old or older not of laying age..... farms..	33	-	7	7	7	7	5
..... number..	(D)	-	(D)	101	108	106	70
Chickens 3 months old or older sold..... farms..	13	-	3	1	4	5	-
..... number..	276 280	-	(D)	(D)	256 140	20 044	-
Broilers and other meat-type chickens sold..... farms..	7	-	3	3	-	1	-
..... number..	586 352	-	1 001	(D)	-	(D)	-
Farms with—							
1 to 1,999.....	5	-	3	2	-	-	-
2,000 to 59,999.....	-	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-	-
100,000 or more.....	2	-	-	1	-	1	-
Turkey hens kept for breeding..... farms..	3	-	-	1	2	-	-
..... number..	5	-	-	(D)	(D)	-	-
Turkeys sold..... farms..	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-
CROPS HARVESTED							
Sugarcane for sugar..... farms..	80	-	1	15	14	39	11
..... acres..	1 253	-	(D)	(D)	172	866	81
..... tons..	116 918	-	(D)	(D)	16 622	79 796	7 647
Irrigated..... farms..	-	-	-	-	-	-	-
..... acres..	-	-	-	-	-	-	-
Pineapples harvested..... farms..	2	-	-	-	2	-	-
..... acres..	(D)	-	-	-	(D)	-	-
..... tons..	(D)	-	-	-	(D)	-	-
Irrigated..... farms..	1	-	-	-	1	-	-
..... acres..	(D)	-	-	-	(D)	-	-
Vegetables harvested for sale (see text) .. farms..	226	2	42	59	39	59	25
..... acres..	434	(D)	(D)	164	55	102	40
Irrigated..... farms..	165	2	32	51	25	41	14
..... acres..	361	(D)	(D)	161	44	76	22
Farms by acres harvested:							
0.1 to 4.9 acres.....	208	2	38	53	38	54	23
5.0 to 24.9 acres.....	17	-	4	5	1	5	2
25.0 to 99.9 acres.....	1	-	-	1	-	-	-
100.0 acres or more.....	-	-	-	-	-	-	-
Land in orchards..... farms..	814	2	146	156	178	210	122
..... acres..	3 451	(D)	(D)	577	678	1 239	390
Irrigated..... farms..	155	-	21	37	31	47	19
..... acres..	527	-	54	116	87	232	39
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres.....	584	2	98	115	136	135	98
5.0 to 24.9 acres.....	222	-	47	41	41	69	24
25.0 to 99.9 acres.....	6	-	1	-	1	4	-
100.0 acres or more.....	2	-	-	-	-	2	-

¹Data are based on a sample of farms.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS								
Farms.....number.....	3 423	1 603	16	185	186	185	441	590
.....percent.....	100.0	46.8	.5	5.4	5.4	5.4	12.9	17.2
Land in farms.....acres.....	122 174	75 139	662	13 667	7 583	7 817	27 133	18 277
Average size of farm.....acres.....	36	47	41	74	41	42	62	31
Value of land and buildings ¹farms.....	3 420	1 600	16	185	185	184	440	590
.....\$1,000.....	646 148	343 131	780	41 792	40 486	49 112	124 317	86 644
Average per farm.....dollars.....	188 932	214 457	48 750	225 903	218 843	266 913	282 539	146 854
Average per acre.....dollars.....	5 289	4 567	1 178	3 058	5 339	6 283	4 582	4 741
Farms by value of land and buildings:								
\$1 to \$19,999.....	546	269	3	31	33	19	85	98
\$20,000 to \$39,999.....	479	221	3	34	36	13	42	93
\$40,000 to \$69,999.....	409	194	5	28	13	23	36	89
\$70,000 to \$99,999.....	316	143	3	20	15	14	31	60
\$100,000 to \$149,999.....	453	204	2	19	11	37	64	71
\$150,000 to \$199,999.....	325	150	-	11	18	20	50	51
\$200,000 to \$499,999.....	647	286	-	29	36	37	86	98
\$500,000 to \$999,999.....	153	77	-	2	12	13	29	21
\$1,000,000 or more.....	92	56	-	11	11	8	17	9
Owned and rented land by operator:								
Land owned.....farms.....	2 404	1 104	4	104	99	122	328	447
.....acres.....	62 417	40 665	15	9 056	2 811	2 778	16 624	9 381
Land rented or leased from others.....farms.....	1 504	736	14	108	119	106	183	206
.....acres.....	65 711	37 773	647	4 758	4 852	5 867	12 026	9 623
Rented or leased land in farms.....farms.....	1 499	734	14	107	118	106	183	206
.....acres.....	64 036	36 865	647	4 613	4 827	5 867	11 312	9 599
Land rented or leased to others.....farms.....	164	79	-	3	5	8	27	36
.....acres.....	5 954	3 299	-	147	80	828	1 517	727
LAND IN FARMS ACCORDING TO USE								
Total cropland.....farms.....	2 830	1 352	13	163	147	154	372	503
.....acres.....	28 276	14 450	242	2 411	1 680	1 990	4 392	3 735
Harvested cropland.....farms.....	2 560	1 245	12	150	137	136	340	470
.....acres.....	8 441	4 475	(D)	838	626	466	(D)	1 358
Farms by acres harvested:								
1 to 9 acres.....	2 443	1 180	11	134	122	131	326	456
10 to 29 acres.....	107	59	1	13	14	5	13	13
30 to 49 acres.....	4	1	-	-	-	-	-	1
50 to 99 acres.....	3	3	-	2	1	-	-	-
100 to 199 acres.....	3	2	-	1	-	-	1	-
200 to 499 acres.....	-	-	-	-	-	-	-	-
500 acres or more.....	-	-	-	-	-	-	-	-
Cropland:								
Pasture or grazing only.....farms.....	349	153	1	25	20	17	46	44
.....acres.....	15 314	7 662	(D)	(D)	775	1 086	2 726	1 600
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	36	19	-	1	3	2	8	5
.....acres.....	249	153	-	(D)	(D)	(D)	88	(D)
On which all crops failed.....farms.....	17	13	-	1	3	2	6	1
.....acres.....	88	80	-	(D)	(D)	(D)	32	(D)
In cultivated summer fallow.....farms.....	11	7	-	1	-	-	3	3
.....acres.....	192	187	-	(D)	-	-	(D)	177
Idle.....farms.....	467	230	1	29	27	31	63	79
.....acres.....	3 992	1 893	(D)	(D)	236	391	392	579
Total woodland.....farms.....	102	52	-	6	5	6	13	22
.....acres.....	8 518	5 336	-	380	51	656	1 363	2 886
Woodland pastured.....farms.....	47	24	-	2	4	4	3	11
.....acres.....	4 578	3 293	-	(D)	(D)	(D)	28	2 605
Woodland not pastured.....farms.....	68	35	-	5	1	2	12	15
.....acres.....	3 940	2 043	-	(D)	(D)	(D)	1 335	281
Pastureland and rangeland other than cropland and woodland pastured.....farms.....	590	252	1	27	34	38	67	85
.....acres.....	76 871	51 064	(D)	(D)	5 241	4 633	19 778	10 550
Land in house lots, ponds, roads, wasteland, etc.....farms.....	1 559	742	9	70	92	101	214	256
.....acres.....	8 509	4 289	(D)	(D)	611	538	1 600	1 106
Pastureland, all types.....farms.....	893	383	1	50	53	51	105	123
.....acres.....	96 763	62 019	(D)	(D)	(D)	(D)	22 532	14 755
Irrigated land.....farms.....	982	527	2	68	65	58	167	167
.....acres.....	2 729	1 506	(D)	(D)	239	249	417	356
Harvested cropland irrigated.....farms.....	961	518	2	66	63	56	166	165
.....acres.....	2 392	1 348	(D)	(D)	216	149	390	(D)
Pasture and other land imigated.....farms.....	36	16	1	2	3	3	5	2
.....acres.....	337	158	(D)	(D)	23	100	27	(D)
Land set aside in federal farm programs in 1982.....farms.....	-	-	-	-	-	-	-	-
.....acres.....	-	-	-	-	-	-	-	-
TENURE AND RACE OF OPERATOR								
All operators.....	3 423	1 603	16	185	186	185	441	590
Full owners.....	1 922	868	2	78	67	79	258	384
Part owners.....	469	232	2	26	32	43	68	61
Tenants.....	1 032	503	12	81	87	63	115	145
White.....	1 022	428	2	69	79	45	121	112
Full owners.....	552	213	-	38	31	17	56	71
Part owners.....	199	100	-	8	16	17	37	22
Tenants.....	271	115	2	23	32	11	28	19
Black and other races.....	2 401	1 175	14	116	107	140	320	478
Full owners.....	1 370	655	2	40	36	62	202	313
Part owners.....	270	132	2	18	16	26	31	39
Tenants.....	761	388	10	58	55	52	87	126

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes ebnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
FARMS AND LAND IN FARMS							
Farms.....number.....	1 820	9	286	381	380	502	262
.....percent.....	53.2	.3	8.4	11.1	11.1	14.7	7.7
Land in farms.....acres.....	47 035	69	4 658	10 420	13 394	11 538	6 956
Average size of farm.....acres.....	26	8	16	27	35	23	27
Value of land and buildings ¹farms.....	1 820	9	286	381	380	502	262
.....\$1,000.....	303 017	652	46 178	69 164	59 075	94 425	33 523
Average per farm.....dollars.....	166 493	72 444	161 462	181 533	155 461	188 098	127 950
Average per acre.....dollars.....	6 442	9 449	9 914	6 638	4 411	8 184	4 819
Farms by value of land and buildings:							
\$1 to \$19,999.....	277	1	46	54	52	74	50
\$20,000 to \$39,999.....	258	5	43	46	56	64	44
\$40,000 to \$69,999.....	215	-	33	42	49	57	34
\$70,000 to \$99,999.....	173	-	23	31	39	54	26
\$100,000 to \$149,999.....	249	-	38	41	48	79	43
\$150,000 to \$199,999.....	175	3	28	33	39	57	15
\$200,000 to \$499,999.....	361	-	61	104	75	83	38
\$500,000 to \$999,999.....	76	-	8	24	15	20	9
\$1,000,000 or more.....	36	-	6	6	7	14	3
Owned and rented land by operator:							
Land owned.....farms.....	1 300	6	160	263	272	393	206
.....acres.....	21 752	34	1 259	3 705	5 020	7 031	4 703
Land rented or leased from others.....farms.....	768	4	157	181	171	171	84
.....acres.....	27 938	35	3 470	7 664	9 428	4 941	2 400
Rented or leased land in farms.....farms.....	765	4	157	180	170	170	84
.....acres.....	27 171	35	3 466	7 346	9 022	4 911	2 391
Land rented or leased to others.....farms.....	85	-	6	17	21	28	13
.....acres.....	2 655	-	71	949	1 054	434	147
LAND IN FARMS ACCORDING TO USE							
Total cropland.....farms.....	1 478	7	245	309	300	400	217
.....acres.....	13 826	41	2 608	3 012	2 743	4 272	1 150
Harvested cropland.....farms.....	1 315	6	223	265	269	358	194
.....acres.....	3 966	(D)	(D)	(D)	732	1 317	507
Farms by acres harvested:							
1 to 9 acres.....	1 263	6	218	254	259	337	189
10 to 29 acres.....	48	-	5	11	10	17	5
30 to 49 acres.....	3	-	-	-	-	3	-
50 to 99 acres.....	-	-	-	-	-	-	-
100 to 199 acres.....	1	-	-	-	-	1	-
200 to 499 acres.....	-	-	-	-	-	-	-
500 acres or more.....	-	-	-	-	-	-	-
Cropland:							
Pasture or grazing only.....farms.....	196	1	37	57	42	39	20
.....acres.....	7 652	(D)	(D)	1 502	1 747	2 348	370
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	17	-	5	4	6	2	-
.....acres.....	96	-	47	(D)	(D)	(D)	-
On which all crops failed.....farms.....	4	-	1	-	2	1	-
.....acres.....	8	-	(D)	-	(D)	(D)	-
In cultivated summer fallow.....farms.....	4	-	-	-	2	2	-
.....acres.....	5	-	-	-	(D)	(D)	-
Idle.....farms.....	237	-	40	56	42	68	31
.....acres.....	2 099	-	257	749	225	595	273
Total woodland.....farms.....	50	-	11	11	10	6	12
.....acres.....	3 182	-	88	103	2 337	282	372
Woodland pastured.....farms.....	23	-	2	4	4	5	8
.....acres.....	1 285	-	(D)	(D)	984	146	126
Woodland not pastured.....farms.....	33	-	9	7	7	4	6
.....acres.....	1 897	-	(D)	(D)	1 353	136	246
Pastureland and rangeland other than cropland and woodland pastured.....farms.....	338	1	44	79	77	94	43
.....acres.....	25 807	(D)	(D)	6 300	7 748	5 338	4 880
Land in house lots, ponds, roads, wasteland, etc.....farms.....	817	4	105	173	177	243	115
.....acres.....	4 220	(D)	(D)	1 005	566	1 646	554
Pastureland, all types.....farms.....	510	2	75	133	114	124	62
.....acres.....	34 744	(D)	(D)	(D)	10 479	7 832	5 376
Irrigated land.....farms.....	455	2	81	117	87	120	48
.....acres.....	1 223	(D)	(D)	297	285	377	94
Harvested cropland irrigated.....farms.....	443	2	80	113	84	119	45
.....acres.....	1 044	(D)	(D)	255	172	(D)	85
Pasture and other land irrigated.....farms.....	20	-	2	7	6	2	3
.....acres.....	179	-	(D)	42	113	(D)	9
Land set aside in federal farm programs in 1982.....farms.....	-	-	-	-	-	-	-
.....acres.....	-	-	-	-	-	-	-
TENURE AND RACE OF OPERATOR							
All operators.....	1 820	9	286	381	380	502	262
Full owners.....	1 054	5	129	201	210	331	178
Part owners.....	237	1	30	58	59	61	28
Tenants.....	529	3	127	122	111	110	56
White.....	594	2	119	163	123	118	69
Full owners.....	339	2	65	88	62	81	41
Part owners.....	99	-	12	30	24	16	17
Tenants.....	156	-	42	45	37	21	11
Black and other races.....	1 226	7	167	218	257	384	193
Full owners.....	715	3	64	113	148	250	137
Part owners.....	138	1	18	28	35	45	11
Tenants.....	373	3	85	77	74	89	45

See footnotes at end of table.

Table 47. **Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	2 010	1 047	7	110	104	125	290	411
Not on farm operated	1 024	356	7	49	56	37	92	115
Not reported	389	200	2	26	26	23	59	64
Operators by principal occupation:								
Farming	1 603	1 603	16	185	186	185	441	590
Other	1 820	-	-	-	-	-	-	-
Operators by days of work off farm:								
None	978	745	6	63	70	79	207	320
Any	2 128	541	9	101	78	76	141	136
1 to 99 days	460	211	5	44	28	28	49	57
100 to 199 days	507	160	-	33	28	20	41	38
200 days or more	1 161	170	4	24	22	28	51	41
Not reported	317	317	1	21	38	30	93	134
Operators by years on present farm:								
2 years or less	332	120	6	20	30	18	25	21
3 or 4 years	424	164	5	42	37	18	37	25
5 to 9 years	711	293	1	63	42	41	78	68
10 years or more	1 203	641	-	16	27	68	189	341
Average years on present farm	12.8	15.2	2.3	5.5	6.2	10.7	15.9	22.2
Not reported	753	385	4	44	50	40	112	135
Operators by age group:								
Under 25 years	25	16	16	-	-	-	-	-
25 to 34 years	471	185	-	185	-	-	-	-
35 to 44 years	567	186	-	-	186	-	-	-
45 to 54 years	565	185	-	-	-	185	-	-
55 to 64 years	943	441	-	-	-	-	441	-
65 years and over	852	590	-	-	-	-	-	590
Average age	53.4	57.1	22.9	30.8	38.6	49.9	59.9	72.3
Operators by sex:								
Male	2 908	1 302	14	161	155	142	337	493
Female	515	301	2	24	31	43	104	97
Operators of Spanish origin	107	56	-	11	11	8	9	17
FARMS BY TYPE OF ORGANIZATION								
Individual or family	farms 3 084	1 451	16	162	152	169	398	554
acres 92 474	52 676	662	8 075	4 194	6 960	15 321	17 464	
Partnership	farms 222	102	-	12	26	7	29	28
acres 9 405	5 691	-	879	3 261	(D)	(D)	(D)	(D)
Corporation:								
Family held	farms 77	33	-	6	5	7	9	6
acres 12 421	11 279	-	230	61	653	9 996	339	
More than 10 stockholders	farms 10	6	-	1	-	1	3	1
10 or less stockholders	farms 67	27	-	5	5	6	6	5
Other than family held	farms 19	9	-	3	2	1	2	1
acres 1 108	256	-	(D)	(D)	(D)	(D)	(D)	(D)
More than 10 stockholders	farms 1	1	-	1	-	-	-	-
10 or less stockholders	farms 18	8	-	2	2	1	2	1
Other—cooperative, estate or trust, institutional, etc.	farms 21	8	-	2	1	1	3	1
acres 6 766	5 237	-	(D)	(D)	(D)	(D)	828	(D)
FARMS BY SIZE								
1 to 9 acres	2 323	1 085	14	116	118	106	291	440
10 to 49 acres	757	333	1	45	43	44	101	99
50 to 69 acres	72	41	-	3	10	10	9	9
70 to 99 acres	56	26	-	3	3	4	5	11
100 to 139 acres	58	31	-	2	5	9	9	6
140 to 179 acres	28	15	-	3	-	3	5	4
180 to 219 acres	19	7	-	1	-	2	1	3
220 to 259 acres	9	7	-	1	1	-	2	3
260 to 499 acres	64	37	-	8	2	6	12	9
500 to 999 acres	20	8	1	-	3	-	2	2
1,000 to 1,999 acres	10	6	-	-	1	1	1	3
2,000 acres or more	7	7	-	3	-	-	3	1
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	1	1	-	1	-	-	-	-
Field crops, except cash grains (013)	242	115	6	7	12	11	27	52
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	242	115	6	7	12	11	27	52
Vegetables and melons (016)	386	220	1	29	23	23	72	72
Fruits and tree nuts (017)	1 160	547	5	63	65	53	134	227
Horticultural specialties (018)	639	297	-	40	28	36	85	108
General farms, primarily crop (019)	18	13	-	1	-	2	8	2
Livestock, except dairy, poultry, and animal specialties (021)	833	365	4	39	49	54	101	118
Beef cattle, except feedlots (0212)	581	249	1	27	25	38	75	83
Dairy farms (024)	3	2	-	-	2	-	-	-
Poultry and eggs (025)	16	8	-	-	1	1	4	2
Animal specialties (027)	65	23	-	4	4	3	6	6
General farms, primarily livestock (029)	60	12	-	1	2	2	4	3

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Age of operator (years)						
	Total	Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	963	3	151	194	190	283	142
Not on farm operated	668	5	113	148	151	176	75
Not reported	189	1	22	39	39	43	45
Operators by principal occupation:							
Farming	-	-	-	-	-	-	-
Other	1 820	9	286	381	380	502	262
Operators by days of work off farm:							
None	233	-	16	21	22	68	106
Any	1 587	9	270	360	358	434	156
1 to 99 days	249	1	22	47	55	82	42
100 to 199 days	347	3	79	85	59	81	40
200 days or more	991	5	169	228	244	271	74
Not reported	-	-	-	-	-	-	-
Operators by years on present farm:							
2 years or less	212	1	68	63	40	35	5
3 or 4 years	260	5	86	64	43	54	8
5 to 9 years	418	-	77	139	87	88	27
10 years or more	562	-	11	54	152	223	122
Average years on present farm	10.9	3.0	4.4	6.2	11.2	14.2	21.1
Not reported	368	3	44	61	58	102	100
Operators by age group:							
Under 25 years	9	9	-	-	-	-	-
25 to 34 years	286	-	286	-	-	-	-
35 to 44 years	381	-	-	381	-	-	-
45 to 54 years	380	-	-	-	380	-	-
55 to 64 years	502	-	-	-	-	502	-
65 years and over	262	-	-	-	-	-	262
Average age	50.2	21.6	30.6	39.3	49.9	58.9	72.2
Operators by sex:							
Male	1 606	8	257	346	345	429	221
Female	214	1	29	35	35	73	41
Operators of Spanish origin	51	1	10	12	11	13	4
FARMS BY TYPE OF ORGANIZATION							
Individual or family	1 633	9	248	343	349	450	234
Partnership	39 798	69	4 008	8 356	12 017	9 352	5 996
Corporation:							
Family held	120	-	30	23	14	35	18
More than 10 stockholders	3 714	-	427	1 127	298	1 024	838
10 or less stockholders	44	-	5	8	10	13	8
Other than family held	1 142	-	10	268	343	(D)	(D)
More than 10 stockholders	4	-	-	1	2	1	-
10 or less stockholders	40	-	5	7	8	12	8
Other—cooperative, estate or trust, institutional, etc.	10	-	-	3	5	1	1
1,000 to 1,999 acres	852	-	-	322	(D)	(D)	(D)
2,000 acres or more	10	-	-	3	5	1	1
1,000 to 1,999 acres	13	-	3	4	2	3	1
2,000 acres or more	1 529	-	213	347	(D)	(D)	(D)
FARMS BY SIZE							
1 to 9 acres	1 238	7	210	244	263	331	183
10 to 49 acres	424	2	59	100	78	124	61
50 to 69 acres	31	-	4	13	7	7	-
70 to 99 acres	30	-	5	6	5	11	3
100 to 139 acres	27	-	4	1	6	13	3
140 to 179 acres	13	-	-	7	1	4	1
180 to 219 acres	12	-	1	2	2	3	4
220 to 259 acres	2	-	-	-	-	1	1
260 to 499 acres	27	-	1	5	11	5	5
500 to 999 acres	12	-	2	2	5	3	-
1,000 to 1,999 acres	4	-	-	1	2	-	1
2,000 acres or more	-	-	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	-	-	-	-	-	-	-
Field crops, except cash grains (013)	127	-	15	30	26	40	16
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	127	-	15	30	26	40	16
Vegetables and melons (016)	166	2	33	40	29	42	20
Fruits and tree nuts (017)	613	2	116	107	131	156	101
Horticultural specialties (018)	342	2	49	64	71	106	50
General farms, primarily crop (019)	5	-	2	-	-	3	-
Livestock, except dairy, poultry, and animal specialties (021)	468	3	54	104	111	133	63
Beef cattle, except feedlots (0212)	332	3	31	77	79	93	49
Dairy farms (024)	1	-	-	-	-	-	-
Poultry and eggs (025)	8	-	1	3	3	-	1
Animal specialties (027)	42	-	12	16	4	8	2
General farms, primarily livestock (029)	48	-	4	16	5	14	9

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- farms	3 423	1 603	16	185	186	185	441	590
\$1,000	17 126	9 737	98	1 220	1 197	1 180	3 028	3 014
Farms by value of sales:								
Less than \$10,000	2 813	1 209	12	135	129	134	312	487
Less than \$1,000 (see text)	591	186	1	19	35	22	42	67
\$1,000 to \$1,499	380	166	3	19	22	13	38	71
\$1,500 to \$1,999	244	94	-	7	10	5	16	56
\$2,000 to \$2,499	239	91	3	8	5	11	23	41
\$2,500 to \$4,999	706	320	1	36	27	46	87	123
\$5,000 to \$9,999	653	352	4	46	30	37	106	129
\$10,000 to \$14,999	385	247	3	28	33	38	75	70
\$15,000 or more	225	147	1	22	24	13	54	33
Grains ----- farms	3	1	-	1	-	-	-	-
\$1,000	(D)	(D)	-	(D)	-	-	-	-
Sales of \$5,000 or more ----- farms	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Corn for grain ----- farms	3	1	-	1	-	-	-	-
\$1,000	(D)	(D)	-	(D)	-	-	-	-
Wheat ----- farms	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Soybeans ----- farms	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Sorghum for grain ----- farms	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Oats ----- farms	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Other grains ----- farms	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Cotton and cottonseed ----- farms	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Sales of \$5,000 or more ----- farms	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Tobacco ----- farms	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Sales of \$5,000 or more ----- farms	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms	2	-	-	-	-	-	-	-
\$1,000	(D)	-	-	-	-	-	-	-
Sales of \$5,000 or more ----- farms	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons ----- farms	484	282	1	41	29	29	93	89
\$1,000	2 337	1 576	(D)	(D)	185	203	549	377
Sales of \$5,000 or more ----- farms	190	133	1	21	14	17	48	32
\$1,000	1 777	1 284	(D)	(D)	158	177	454	267
Fruits, nuts, and berries ----- farms	1 187	614	4	74	63	64	155	254
\$1,000	5 643	3 296	38	395	342	291	1 020	1 209
Sales of \$5,000 or more ----- farms	398	239	3	27	22	21	71	95
\$1,000	4 186	2 598	(D)	(D)	272	216	844	921
Nursery and greenhouse products ----- farms	738	358	-	45	37	45	102	129
\$1,000	3 693	2 006	-	304	286	279	553	584
Sales of \$5,000 or more ----- farms	278	156	-	27	22	20	46	41
\$1,000	2 731	1 581	-	271	257	224	428	401
Other crops ----- farms	338	177	6	15	18	19	49	70
\$1,000	1 788	875	35	45	107	98	260	330
Sales of \$5,000 or more ----- farms	129	64	3	4	10	6	21	20
\$1,000	1 380	660	30	37	99	68	210	216
Poultry and poultry products ----- farms	80	30	-	9	5	3	8	5
\$1,000	87	57	-	1	11	8	9	27
Sales of \$5,000 or more ----- farms	4	4	-	-	-	1	1	2
\$1,000	41	41	-	-	-	(D)	(D)	(D)
Dairy products ----- farms	6	5	-	-	4	1	-	-
\$1,000	(D)	(D)	-	-	10	(D)	-	-
Sales of \$5,000 or more ----- farms	-	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Cattle and calves ----- farms	668	296	1	33	43	46	85	88
\$1,000	2 329	1 271	(D)	(D)	94	191	455	377
Sales of \$5,000 or more ----- farms	153	88	1	9	5	13	33	27
\$1,000	1 427	884	(D)	(D)	43	130	353	259
Hogs and pigs ----- farms	226	106	3	6	26	17	28	26
\$1,000	857	484	(D)	32	105	(D)	167	(D)
Sales of \$5,000 or more ----- farms	55	35	-	3	6	5	13	8
\$1,000	561	378	-	29	75	60	145	68
Sheep, lambs, and wool ----- farms	14	8	-	2	5	-	-	1
\$1,000	28	27	-	(D)	25	-	-	(D)
Sales of \$5,000 or more ----- farms	2	2	-	-	2	-	-	-
\$1,000	(D)	(D)	-	-	(D)	-	-	-
Other livestock and livestock products (see text) ----- farms	121	48	-	13	10	11	7	7
\$1,000	344	132	-	42	33	27	14	15
Sales of \$5,000 or more ----- farms	21	9	-	3	2	2	1	1
\$1,000	212	88	-	33	(D)	(D)	(D)	(D)
FARM-RELATED INCOME AND DIRECT SALES								
Income from machine work, customwork, and other agricultural services ----- farms	92	47	-	13	16	7	6	5
\$1,000	121	75	-	15	21	26	9	3
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms	431	211	1	29	37	23	62	59
\$1,000	1 208	717	(D)	(D)	138	70	278	175

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ----- farms ..	1 820	9	286	381	380	502	262
----- \$1,000 ..	7 389	22	1 171	1 355	1 573	2 344	924
Farms by value of sales:							
Less than \$10,000 ----- farms ..	1 604	9	250	344	337	423	241
Less than \$1,000 (see text) -----	405	3	72	94	75	96	65
\$1,000 to \$1,499 -----	214	-	33	59	39	52	31
\$1,500 to \$1,999 -----	150	1	18	23	37	45	26
\$2,000 to \$2,499 -----	148	-	21	33	37	36	21
\$2,500 to \$4,999 -----	386	5	46	90	87	102	56
\$5,000 to \$9,999 -----	301	-	60	45	62	92	42
\$10,000 to \$14,999 -----	138	-	26	20	22	54	16
\$15,000 or more -----	78	-	10	17	21	25	5
Grains ----- farms ..	2	-	-	-	-	2	-
----- \$1,000 ..	(D)	-	-	-	-	(D)	-
Sales of \$5,000 or more ----- farms ..	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-
Corn for grain ----- farms ..	2	-	-	-	-	2	-
----- \$1,000 ..	(D)	-	-	-	-	(D)	-
Wheat ----- farms ..	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-
Soybeans ----- farms ..	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-
Sorghum for grain ----- farms ..	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-
Oats ----- farms ..	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-
Other grains ----- farms ..	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-
Cotton and cottonseed ----- farms ..	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-
Sales of \$5,000 or more ----- farms ..	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-
Tobacco ----- farms ..	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-
Sales of \$5,000 or more ----- farms ..	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms ..	2	-	-	-	1	-	1
----- \$1,000 ..	(D)	-	-	-	(D)	-	(D)
Sales of \$5,000 or more ----- farms ..	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons ----- farms ..	202	2	38	50	36	51	25
----- \$1,000 ..	761	(D)	210	210	118	202	73
Sales of \$5,000 or more ----- farms ..	57	-	13	14	9	17	4
----- \$1,000 ..	493	-	109	135	75	137	37
Fruits, nuts, and berries ----- farms ..	573	2	104	100	121	155	91
----- \$1,000 ..	2 347	(D)	317	317	465	801	349
Sales of \$5,000 or more ----- farms ..	159	-	30	18	28	60	23
----- \$1,000 ..	1 588	-	296	185	281	627	200
Nursery and greenhouse products ----- farms ..	380	2	56	74	82	113	53
----- \$1,000 ..	1 687	(D)	318	318	345	533	185
Sales of \$5,000 or more ----- farms ..	122	-	30	19	20	41	12
----- \$1,000 ..	1 150	-	253	212	205	379	101
Other crops ----- farms ..	161	2	23	36	30	48	22
----- \$1,000 ..	914	(D)	175	175	180	348	139
Sales of \$5,000 or more ----- farms ..	65	-	6	11	13	26	9
----- \$1,000 ..	720	-	43	122	137	305	113
Poultry and poultry products ----- farms ..	50	-	15	17	8	7	3
----- \$1,000 ..	30	-	4	9	13	2	2
Sales of \$5,000 or more ----- farms ..	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-
Dairy products ----- farms ..	1	-	-	1	-	-	-
----- \$1,000 ..	(D)	-	-	(D)	-	-	-
Sales of \$5,000 or more ----- farms ..	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-
Cattle and calves ----- farms ..	372	1	48	87	88	100	48
----- \$1,000 ..	1 057	(D)	192	192	318	270	136
Sales of \$5,000 or more ----- farms ..	65	-	11	8	22	14	10
----- \$1,000 ..	543	-	84	67	193	121	78
Hogs and pigs ----- farms ..	120	1	17	29	25	36	12
----- \$1,000 ..	373	(D)	2	4	5	143	(D)
Sales of \$5,000 or more ----- farms ..	20	-	2	4	5	8	1
----- \$1,000 ..	183	-	41	41	42	80	(D)
Sheep, lambs, and wool ----- farms ..	6	-	2	1	1	1	1
----- \$1,000 ..	1	-	(D)	(D)	(D)	(D)	(D)
Sales of \$5,000 or more ----- farms ..	-	-	-	-	-	-	-
----- \$1,000 ..	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms ..	73	-	14	29	12	14	4
----- \$1,000 ..	213	-	60	51	43	44	14
Sales of \$5,000 or more ----- farms ..	12	-	3	2	2	3	2
----- \$1,000 ..	125	-	42	(D)	(D)	29	(D)
FARM-RELATED INCOME AND DIRECT SALES							
Income from machine work, customwork, and other agricultural services ----- farms ..	45	-	20	10	7	4	4
----- \$1,000 ..	46	-	20	8	10	5	4
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms ..	220	2	38	57	48	58	17
----- \$1,000 ..	491	(D)	(D)	97	91	190	42

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
COMMODITY CREDIT CORPORATION LOANS								
Amount received ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Feed grains ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Wheat ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Cotton ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES ¹								
Livestock and poultry purchased ----- farms..	440	184	1	32	41	29	42	39
\$1,000..	761	412	(D)	(D)	70	80	75	64
Farms with expenses of—								
\$1 to \$499	154	61	-	15	15	6	15	10
\$500 to \$999	100	41	-	4	4	6	12	15
\$1,000 to \$4,999	151	57	-	7	20	9	9	12
\$5,000 or more	35	25	1	6	2	8	6	2
Feed for livestock and poultry ----- farms..	783	356	3	40	56	51	105	101
\$1,000..	927	537	1	29	86	88	128	205
Farms with expenses of—								
\$1 to \$499	401	153	1	24	17	21	45	45
\$500 to \$999	158	84	2	9	14	10	29	20
\$1,000 to \$4,999	185	95	-	6	21	15	23	30
\$5,000 or more	39	24	-	1	4	5	8	6
Commercially mixed formula feeds ----- farms..	248	133	-	16	19	18	40	40
tons..	1 397	1 063	-	31	147	213	191	482
\$1,000..	334	256	-	9	40	41	48	118
Farms by tons purchased:								
1 to 49 tons	244	129	-	16	19	17	40	37
50 to 99 tons	3	3	-	-	-	1	-	2
100 tons or more	1	1	-	-	-	-	-	1
Farms with expenses of—								
\$1 to \$499	116	51	-	12	7	7	15	10
\$500 to \$999	52	29	-	1	3	3	13	9
\$1,000 to \$4,999	66	40	-	3	7	5	9	16
\$5,000 or more	14	13	-	-	2	3	3	5
Seeds, bulbs, plants, and trees ----- farms..	661	345	2	54	45	47	99	98
\$1,000..	328	169	(D)	(D)	37	29	39	32
Farms with expenses of—								
\$1 to \$499	505	261	-	42	27	34	78	80
\$500 to \$999	69	40	-	8	7	3	12	10
\$1,000 to \$4,999	76	39	-	4	10	10	8	7
\$5,000 or more	11	5	2	-	1	-	1	1
Commercial fertilizer ----- farms..	2 251	1 108	11	132	127	116	306	416
\$1,000..	1 287	733	4	116	117	78	199	219
Farms with expenses of—								
\$1 to \$499	1 652	779	6	77	80	81	203	332
\$500 to \$999	335	181	5	29	21	17	53	56
\$1,000 to \$4,999	226	123	-	21	22	14	42	24
\$5,000 or more	38	25	-	5	4	4	8	4
Other agricultural chemicals ----- farms..	2 141	1 034	9	126	109	112	298	380
\$1,000..	1 120	617	3	133	82	65	180	154
Farms with expenses of—								
\$1 to \$499	1 570	729	7	73	66	76	198	309
\$500 to \$999	334	180	1	27	17	24	63	48
\$1,000 to \$4,999	216	108	1	23	22	11	31	20
\$5,000 or more	21	17	-	3	4	1	6	3
Hired farm labor ----- farms..	546	290	1	49	43	42	80	75
\$1,000..	1 395	931	(D)	(D)	205	107	315	171
Farms with expenses of—								
\$1 to \$499	112	57	-	13	4	7	13	20
\$500 to \$2,499	114	59	1	8	8	7	18	17
\$2,500 to \$4,999	273	143	-	22	24	25	41	31
\$5,000 or more	47	31	-	6	7	3	8	7
Workers by days worked:								
150 days or more ----- farms..	161	102	1	19	11	12	33	26
workers..	276	189	(D)	(D)	26	37	59	36
Less than 150 days ----- farms..	462	236	-	40	36	36	59	65
workers..	1 239	676	-	101	142	84	153	196
Contract labor ----- farms..	178	70	-	8	12	9	18	23
\$1,000..	342	175	-	13	62	16	44	39
Farms with expenses of—								
\$1 to \$499	50	13	-	1	-	-	3	9
\$500 to \$999	38	13	-	-	7	3	3	-
\$1,000 to \$4,999	79	37	-	7	2	6	10	12
\$5,000 or more	11	7	-	-	3	-	2	2
Customwork, machine hire, and rental of machinery and equipment ----- farms..	342	161	-	32	31	19	35	44
\$1,000..	466	198	-	40	41	31	50	36
Farms with expenses of—								
\$1 to \$499	172	80	-	21	14	4	13	28
\$500 to \$999	53	25	-	4	4	6	6	5
\$1,000 to \$4,999	95	44	-	5	10	6	14	9
\$5,000 or more	22	12	-	2	3	3	2	2

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
COMMODITY CREDIT CORPORATION LOANS							
Amount received ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Feed grains ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Wheat ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Cotton ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased ----- farms..	256	2	55	78	49	45	27
\$1,000..	349	(D)	(D)	84	80	68	29
Farms with expenses of—							
\$1 to \$499	93	2	19	30	15	13	14
\$500 to \$999	59	-	14	19	13	8	5
\$1,000 to \$4,999	94	-	20	27	17	23	7
\$5,000 or more	10	-	2	2	4	1	1
Feed for livestock and poultry ----- farms..	427	2	77	116	92	97	43
\$1,000..	390	(D)	(D)	89	97	105	41
Farms with expenses of—							
\$1 to \$499	248	2	45	71	47	55	28
\$500 to \$999	74	-	16	20	16	18	4
\$1,000 to \$4,999	90	-	13	23	25	20	9
\$5,000 or more	15	-	3	2	4	4	2
Commercially mixed formula feeds ----- farms..	115	-	23	40	15	28	9
tons..	334	-	36	116	33	82	67
\$1,000..	78	-	9	25	11	21	13
Farms by tons purchased:							
1 to 49 tons	115	-	23	40	15	28	9
50 to 99 tons	-	-	-	-	-	-	-
100 tons or more	-	-	-	-	-	-	-
Farms with expenses of—							
\$1 to \$499	65	-	16	22	8	13	6
\$500 to \$999	23	-	6	9	1	7	-
\$1,000 to \$4,999	26	-	1	9	6	8	2
\$5,000 or more	1	-	-	-	-	-	1
Seeds, bulbs, plants, and trees ----- farms..	316	3	64	68	57	83	41
\$1,000..	159	1	28	40	27	48	14
Farms with expenses of—							
\$1 to \$499	244	3	52	49	46	60	34
\$500 to \$999	29	-	6	10	5	8	-
\$1,000 to \$4,999	37	-	4	7	5	14	7
\$5,000 or more	6	-	2	2	1	1	-
Commercial fertilizer ----- farms..	1 143	5	189	235	233	317	164
\$1,000..	554	3	88	123	89	189	62
Farms with expenses of—							
\$1 to \$499	873	3	140	177	187	233	133
\$500 to \$999	154	-	26	39	25	48	16
\$1,000 to \$4,999	103	2	23	15	20	28	15
\$5,000 or more	13	-	-	4	1	8	-
Other agricultural chemicals ----- farms..	1 107	6	186	220	234	315	146
\$1,000..	503	2	84	87	98	185	47
Farms with expenses of—							
\$1 to \$499	841	4	131	166	170	245	125
\$500 to \$999	154	2	30	32	41	35	14
\$1,000 to \$4,999	108	-	25	22	23	31	7
\$5,000 or more	4	-	-	-	-	4	-
Hired farm labor ----- farms..	256	-	43	69	44	62	38
\$1,000..	464	-	51	91	63	126	134
Farms with expenses of—							
\$1 to \$499	55	-	12	19	10	11	3
\$500 to \$2,499	55	-	11	14	8	11	11
\$2,500 to \$4,999	130	-	20	34	24	32	20
\$5,000 or more	16	-	-	2	2	8	4
Workers by days worked:							
150 days or more ----- farms..	59	-	8	15	7	17	12
workers..	87	-	8	25	10	23	21
Less than 150 days ----- farms..	226	-	39	60	41	52	34
workers..	563	-	73	157	99	148	86
Contract labor ----- farms..	108	-	14	33	26	23	12
\$1,000..	167	-	11	50	45	34	28
Farms with expenses of—							
\$1 to \$499	37	-	9	9	7	10	2
\$500 to \$999	25	-	2	11	5	4	3
\$1,000 to \$4,999	42	-	3	12	13	8	6
\$5,000 or more	4	-	-	1	1	1	1
Customwork, machine hire, and rental of machinery and equipment ----- farms..	181	-	28	51	31	54	17
\$1,000..	268	-	22	75	43	116	13
Farms with expenses of—							
\$1 to \$499	92	-	17	20	18	28	9
\$500 to \$999	28	-	5	11	4	5	3
\$1,000 to \$4,999	51	-	6	17	7	16	5
\$5,000 or more	10	-	-	3	2	5	-

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
SELECTED FARM PRODUCTION EXPENSES¹—Con.								
Energy and petroleum products ----- farms..	3 329	1 571	16	184	183	181	433	574
\$1,000..	2 055	1 159	8	157	195	153	347	298
Farms with expenses of—								
\$1 to \$499	2 048	850	10	90	83	89	210	368
\$500 to \$999	737	372	3	38	49	43	107	132
\$1,000 to \$4,999	526	336	3	55	46	47	112	73
\$5,000 or more	18	13	—	1	5	2	4	1
Petroleum products ----- farms..	3 315	1 566	16	184	182	179	433	572
\$1,000..	1 701	974	(D)	(D)	163	125	290	258
Gasoline and gasohol ----- farms..	3 147	1 491	15	175	174	171	414	542
\$1,000..	1 369	779	7	102	121	100	236	213
Diesel fuel ----- farms..	711	380	4	48	54	52	125	97
\$1,000..	157	94	(Z)	14	22	12	30	16
LP gas, butane, and propane ----- farms..	118	59	—	16	9	6	8	20
\$1,000..	23	16	—	3	8	1	1	3
Fuel oil and kerosene ----- farms..	246	123	1	15	22	13	31	41
\$1,000..	18	11	(D)	(D)	2	1	1	5
Natural gas ----- farms..	—	—	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—	—	—
Motor oil and grease ----- farms..	3 314	1 565	16	184	182	179	433	571
\$1,000..	135	73	1	10	10	9	22	21
Electricity ----- farms..	1 050	529	2	61	66	78	148	174
\$1,000..	343	177	(D)	(D)	30	28	54	39
Other—coal, wood, coke, etc. ----- farms..	49	30	—	3	6	5	7	9
\$1,000..	11	8	—	1	2	1	3	2
Interest expense ----- farms..	717	335	4	58	62	52	87	72
\$1,000..	1 568	634	6	127	143	95	180	83
Farms with expenses of—								
\$1 to \$499	236	105	1	15	19	8	30	32
\$500 to \$999	140	71	1	10	12	16	11	21
\$1,000 to \$4,999	251	128	2	27	23	24	37	15
\$5,000 or more	90	31	—	6	8	4	9	4
Farms reporting no interest expense (see text) -----	2 390	1 097	9	106	109	108	315	450
VALUE OF MACHINERY AND EQUIPMENT¹								
Estimated market value of all machinery and equipment ----- farms..	3 386	1 583	16	184	185	183	439	576
\$1,000..	32 110	14 481	171	1 889	1 981	1 890	4 093	4 456
Farms by value group:								
\$1 to \$4,999	1 022	485	1	55	41	48	137	203
\$5,000 to \$9,999	1 433	604	5	65	77	67	154	236
\$10,000 to \$19,999	627	327	7	46	47	38	96	93
\$20,000 to \$49,999	255	146	3	13	14	27	48	41
\$50,000 to \$99,999	39	20	—	4	6	3	4	3
\$100,000 to \$199,999	9	1	—	1	—	—	—	—
\$200,000 to \$499,999	—	—	—	—	—	—	—	—
\$500,000 or more	1	—	—	—	—	—	—	—
SELECTED MACHINERY AND EQUIPMENT¹								
Automobiles ----- farms..	1 630	811	6	84	81	93	240	307
number..	2 132	1 053	8	96	105	133	325	386
Motortrucks, including pickups ----- farms..	2 393	1 108	14	141	138	136	307	372
number..	3 116	1 492	15	186	190	189	415	497
Wheel tractors ----- farms..	1 113	542	7	68	67	75	167	158
number..	1 491	739	7	93	92	101	224	222
2 or 3 ----- farms..	235	132	—	14	20	16	45	37
number..	500	286	—	(D)	(D)	(D)	(D)	80
4 or more ----- farms..	27	12	—	2	1	2	1	6
number..	140	55	—	(D)	(D)	(D)	(D)	27
Grain and bean combines, self-propelled only ----- farms..	—	—	—	—	—	—	—	—
number..	—	—	—	—	—	—	—	—
Corn heads for combines ----- farms..	—	—	—	—	—	—	—	—
number..	—	—	—	—	—	—	—	—
Cottonpickers and strippers ----- farms..	—	—	—	—	—	—	—	—
number..	—	—	—	—	—	—	—	—
Mower conditioners ----- farms..	—	—	—	—	—	—	—	—
number..	—	—	—	—	—	—	—	—
Pickup balers ----- farms..	1	—	—	—	—	—	—	—
number..	(D)	—	—	—	—	—	—	—
Field forage harvesters, shear bar or flywheel ----- farms..	1	—	—	—	—	—	—	—
number..	(D)	—	—	—	—	—	—	—
AGRICULTURAL CHEMICALS¹								
Commercial fertilizer ----- farms..	2 251	1 108	11	132	127	116	306	416
acres on which used..	9 563	4 795	32	666	681	477	1 409	1 530
Lime ----- farms..	279	144	3	28	24	12	44	33
acres on which used..	1 160	609	7	140	112	48	166	136
tons..	1 315	720	8	156	76	74	277	129
Sprays, dusts, granules, fumigants, etc., for control—								
Insects on hay and other crops ----- farms..	1 077	550	3	75	61	66	169	176
acres on which used..	2 497	1 365	7	280	220	159	393	306

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Energy and petroleum products ----- farms..	1 758	9	276	373	366	484	250
\$1,000..	896	2	128	183	165	310	109
Farms with expenses of—							
\$1 to \$499.....	1 198	8	181	260	252	323	174
\$500 to \$999.....	365	1	58	68	83	98	57
\$1,000 to \$4,999.....	190	-	37	45	31	59	18
\$5,000 or more.....	5	-	-	-	-	4	1
Petroleum products ----- farms..	1 749	9	276	369	366	481	248
\$1,000..	728	(D)	110	(D)	139	236	95
Gasoline and gasohol..... farms..	1 656	9	265	350	339	467	226
\$1,000..	589	1	90	119	111	194	75
Diesel fuel ----- farms..	331	-	49	71	72	89	50
\$1,000..	62	-	8	12	13	20	9
LP gas, butane, and propane ----- farms..	59	-	8	13	13	15	10
\$1,000..	7	-	1	1	2	1	2
Fuel oil and kerosene ----- farms..	123	-	22	21	24	31	25
\$1,000..	7	-	1	(Z)	1	2	2
Natural gas ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Motor oil and grease ----- farms..	1 749	9	276	369	366	481	248
\$1,000..	62	(D)	10	(D)	12	19	8
Electricity ----- farms..	521	1	86	116	116	147	55
\$1,000..	166	(D)	(D)	38	25	72	13
Other—coal, wood, coke, etc. ----- farms..	19	-	2	4	3	6	4
\$1,000..	3	-	(D)	(D)	1	1	1
Interest expense ----- farms..	382	3	87	100	79	85	28
\$1,000..	934	(Z)	253	238	198	171	73
Farms with expenses of—							
\$1 to \$499.....	131	3	25	25	26	39	13
\$500 to \$999.....	69	-	13	22	19	12	3
\$1,000 to \$4,999.....	123	-	31	35	24	27	6
\$5,000 or more.....	59	-	18	18	10	7	6
Farms reporting no interest expense (see text)	1 293	5	175	259	273	381	200
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment ----- farms..	1 803	9	282	381	379	496	256
\$1,000..	17 629	70	2 838	3 755	3 025	6 004	1 938
Farms by value group:							
\$1 to \$4,999.....	537	1	77	109	129	156	65
\$5,000 to \$9,999.....	829	6	126	171	162	223	141
\$10,000 to \$19,999.....	300	1	55	61	59	88	36
\$20,000 to \$49,999.....	109	1	16	31	23	24	14
\$50,000 to \$99,999.....	19	-	5	7	6	1	-
\$100,000 to \$199,999.....	8	-	3	2	-	3	-
\$200,000 to \$499,999.....	-	-	-	-	-	-	-
\$500,000 or more.....	1	-	-	-	-	1	-
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles ----- farms..	819	2	94	162	177	239	145
number..	1 079	(D)	(D)	199	250	330	183
Motortrucks, including pickups ----- farms..	1 285	7	229	280	259	348	162
number..	1 624	8	315	352	312	439	198
Wheel tractors ----- farms..	571	1	87	129	107	164	83
number..	752	(D)	(D)	150	141	238	97
2 or 3 ----- farms..	103	-	14	20	18	37	14
number..	214	-	(D)	(D)	40	75	28
4 or more ----- farms..	15	-	4	-	4	7	-
number..	85	(D)	(D)	(D)	16	43	-
Grain and bean combines, self-propelled only ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Corn heads for combines ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Pickup balers ----- farms..	1	-	-	-	1	-	-
number..	(D)	-	-	-	(D)	-	-
Field forage harvesters, shear bar or flywheel ----- farms..	1	-	-	-	-	-	1
number..	(D)	-	-	-	-	-	(D)
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer ----- farms..	1 143	5	189	235	233	317	164
acres on which used..	4 768	9	643	1 035	1 138	1 472	471
Lime ----- farms..	135	2	31	32	33	28	9
acres on which used..	551	(D)	(D)	136	100	174	32
tons..	595	(D)	(D)	194	76	157	47
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms..	527	4	99	111	101	152	60
acres on which used..	1 132	4	236	256	201	323	111

See footnotes at end of table.

[Excludes abnormal farms: see text. For meaning of abbreviations and symbols, see introductory text]

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
AGRICULTURAL CHEMICALS¹—							
Con.							
Sprays, dusts, granules, fumigants, etc., to control—Con.							
Nematodes in crops ----- farms..	176	2	41	39	39	39	16
acres on which used..	309	(D)	(D)	68	57	65	39
Diseases in crops and orchards ----- farms..	313	3	56	70	65	89	30
acres on which used..	709	3	147	167	129	200	63
Weeds, grass, or brush in crops and pasture ----- farms..	856	5	149	172	190	237	103
acres on which used..	4 907	7	769	938	907	1 761	525
Chemicals for defoliation, growth control of crops, or thinning of fruit ----- farms..	55	-	8	10	11	14	12
acres on which used..	152	-	21	20	20	46	45
LIVESTOCK							
Cattle and calves inventory ----- farms..	498	3	72	122	113	122	66
number..	11 596	35	1 337	2 256	3 314	3 255	1 399
Farms with—							
1 to 9 -----	213	2	41	61	41	38	30
10 to 19 -----	114	-	7	27	28	35	17
20 to 49 -----	117	1	18	23	27	36	12
50 to 99 -----	31	-	4	8	9	6	4
100 to 199 -----	19	-	2	3	6	5	3
200 or more -----	4	-	-	-	2	2	-
Cows and heifers that had calved ----- farms..	368	2	51	82	85	103	45
number..	4 744	(D)	(D)	946	1 368	1 344	580
Beef cows ----- farms..	358	2	49	76	85	102	44
number..	4 700	(D)	(D)	(D)	(D)	1 337	572
Farms with—							
1 to 4 -----	122	1	23	28	27	25	18
5 to 9 -----	98	1	11	18	27	31	10
10 to 19 -----	79	-	8	20	11	33	7
20 to 49 -----	39	-	6	7	12	7	7
50 to 99 -----	16	-	1	2	7	4	2
100 or more -----	4	-	-	1	1	2	-
Milk cows ----- farms..	26	-	5	11	2	4	4
number..	44	-	7	(D)	(D)	7	8
Farms with—							
1 to 4 -----	26	-	5	11	2	4	4
5 to 9 -----	-	-	-	-	-	-	-
10 to 19 -----	-	-	-	-	-	-	-
20 to 29 -----	-	-	-	-	-	-	-
30 to 49 -----	-	-	-	-	-	-	-
50 to 99 -----	-	-	-	-	-	-	-
100 or more -----	-	-	-	-	-	-	-
Heifers and heifer calves ----- farms..	364	3	49	84	90	96	42
number..	3 294	15	373	606	902	1 048	350
Steers, steer calves, bulls, and bull calves ----- farms..	450	2	61	109	101	114	63
number..	3 558	(D)	(D)	704	1 044	863	469
Cattle and calves sold ----- farms..	372	1	48	87	88	100	48
number..	3 077	(D)	(D)	515	928	729	495
Calves ----- farms..	1 057	(D)	(D)	192	318	270	136
number..	168	1	20	36	35	50	26
Cattle ----- farms..	1 169	(D)	(D)	162	411	259	192
number..	263	(D)	(D)	42	91	66	30
Fattened on grain and concentrates ----- farms..	281	-	37	66	75	70	33
number..	1 908	-	265	353	517	470	303
\$1,000..	794	-	109	149	227	204	105
number..	39	-	5	6	14	10	4
\$1,000..	209	-	39	35	81	45	9
number..	99	-	17	16	42	20	5
Hogs and pigs inventory ----- farms..	149	1	21	34	36	43	14
number..	4 220	(D)	(D)	668	1 055	1 820	221
Farms with—							
1 to 9 -----	52	-	6	15	13	14	4
10 to 24 -----	36	-	9	8	6	6	7
25 to 49 -----	37	1	4	7	14	8	3
50 to 99 -----	15	-	2	3	1	9	-
100 to 199 -----	7	-	-	1	1	5	-
200 or more -----	2	-	-	-	1	1	-
Used or to be used for breeding ----- farms..	103	1	14	22	24	33	9
number..	748	(D)	(D)	165	192	274	34
Other ----- farms..	149	1	21	34	36	43	14
number..	3 472	(D)	(D)	503	863	1 546	187
Hogs and pigs sold ----- farms..	120	1	17	29	25	36	12
number..	3 709	(D)	(D)	904	1 037	1 202	239
Feeder pigs ----- farms..	373	(D)	(D)	80	89	143	26
number..	33	-	3	12	7	8	3
\$1,000..	1 411	-	78	522	419	334	58
number..	54	-	3	23	12	13	3
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ----- farms..	104	1	14	23	24	33	9
number..	917	(D)	(D)	183	263	345	37
Dec. 1 and May 31 ----- farms..	92	-	13	21	21	29	8
number..	466	-	42	93	135	177	19
June 1 and Nov. 30 ----- farms..	87	1	12	20	21	27	6
number..	451	(D)	(D)	90	128	168	18

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total farming and other occupations	Farming						
		Total	Age of operator (years)					
			Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.								
Sheep and lambs of all ages inventory..... farms..	26	13	-	2	7	2	-	2
..... number..	898	828	-	(D)	620	(D)	-	(D)
Ewes 1 year old or older..... farms..	18	9	-	1	4	2	-	2
..... number..	(D)	464	-	(D)	374	(D)	-	(D)
Sheep and lambs sold..... farms..	10	6	-	2	3	-	-	1
..... number..	593	576	-	(D)	542	-	-	(D)
Sheep and lambs shorn..... farms..	7	5	-	1	4	-	-	-
..... number..	(D)	(D)	-	(D)	377	-	-	-
pounds of wool..	(D)	(D)	-	(D)	3 290	-	-	-
Horses and ponies inventory..... farms..	406	174	2	18	31	23	48	52
..... number..	1 708	845	(D)	(D)	135	90	286	254
Horses and ponies sold..... farms..	56	15	-	3	3	4	2	3
..... number..	91	30	-	4	12	(D)	(D)	6
\$1,000.....	141	31	-	3	9	(D)	(D)	5
Goats inventory..... farms..	71	31	-	7	6	5	5	8
..... number..	425	202	-	70	10	53	15	54
Goats sold..... farms..	20	10	-	3	1	2	1	3
..... number..	(D)	92	-	41	(D)	(D)	(D)	28
\$1,000.....	(D)	8	-	3	(D)	(D)	(D)	2
POULTRY								
Chickens 3 months old or older inventory .. farms..	163	71	-	11	15	11	17	17
..... number..	10 841	8 556	-	177	747	2 778	1 428	3 426
Farms with—								
1 to 99.....	154	63	-	11	12	9	16	15
100 to 399.....	5	4	-	-	3	1	-	-
400 to 1,599.....	2	2	-	-	-	-	1	1
1,600 to 3,199.....	2	2	-	-	-	1	-	1
3,200 to 9,999.....	-	-	-	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-	-	-	-
20,000 or more.....	-	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms..	160	69	-	10	14	11	17	17
..... number..	9 860	8 066	-	(D)	675	(D)	1 361	3 098
Pullets 3 months old or older not of laying age..... farms..	46	13	-	2	3	1	3	4
..... number..	981	490	-	(D)	72	(D)	67	328
Chickens 3 months old or older sold..... farms..	19	8	-	-	3	1	2	2
..... number..	4 232	3 987	-	-	87	(D)	(D)	(D)
Broilers and other meat-type chickens sold..... farms..	9	4	-	-	2	-	1	1
..... number..	(D)	(D)	-	-	(D)	-	(D)	(D)
Farms with—								
1 to 1,999.....	9	4	-	-	2	-	1	1
2,000 to 3,999.....	-	-	-	-	-	-	-	-
4,000 to 7,999.....	-	-	-	-	-	-	-	-
8,000 or more.....	-	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms..	6	3	-	-	2	-	1	-
..... number..	14	9	-	-	(D)	-	(D)	-
Turkeys sold..... farms..	-	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-	-
CROPS HARVESTED								
Sugarcane for sugar..... farms..	64	28	-	-	3	3	6	16
..... acres..	392	171	-	-	32	13	27	99
Irrigated..... farms..	31 739	15 585	-	-	3 046	1 213	2 662	8 664
..... acres..	(D)	(D)	-	-	-	-	-	(D)
Pineapples harvested..... farms..	1	-	-	-	-	-	-	-
..... acres..	(D)	-	-	-	-	-	-	-
Irrigated..... farms..	(D)	-	-	-	-	-	-	-
..... acres..	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text) .. farms..	484	282	1	41	29	29	93	89
..... acres..	907	620	(D)	(D)	78	77	227	135
Irrigated..... farms..	371	225	-	35	22	22	80	66
..... acres..	758	535	-	92	65	62	200	115
Farms by acres harvested:								
0.1 to 4.9 acres.....	444	252	-	36	25	26	83	82
5.0 to 14.9 acres.....	36	26	1	5	4	3	7	6
15.0 to 24.9 acres.....	4	4	-	-	-	-	3	1
25.0 acres or more.....	-	-	-	-	-	-	-	-
Land in orchards..... farms..	1 476	714	5	93	81	77	178	280
..... acres..	5 983	3 113	29	628	460	320	746	931
Irrigated..... farms..	336	186	-	23	23	22	51	67
..... acres..	950	439	-	53	115	51	103	117
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres.....	1 066	496	1	53	46	48	133	215
5.0 to 14.9 acres.....	372	196	4	36	28	27	39	62
15.0 to 24.9 acres.....	25	14	-	1	6	2	3	2
25.0 acres or more.....	13	8	-	3	1	-	3	1

See footnotes at end of table.

Table 47. Summary by Age and Principal Occupation of Operators for Farms With Sales of Less Than \$20,000: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Other occupations						
	Total	Age of operator (years)					
		Under 25	25 to 34	35 to 44	45 to 54	55 to 64	65 and over
LIVESTOCK—Con.							
Sheep and lambs of all ages inventory..... farms..	13	1	2	1	4	3	2
..... number..	70	(D)	(D)	(D)	19	7	(D)
Ewes 1 year old or older..... farms..	9	-	2	1	2	2	2
..... number..	(D)	-	(D)	(D)	(D)	(D)	(D)
Sheep and lambs sold..... farms..	4	-	2	1	1	-	-
..... number..	17	-	(D)	(D)	(D)	-	-
Sheep and lambs shorn..... farms..	2	-	-	-	-	1	1
..... number..	(D)	-	-	-	-	(D)	(D)
..... pounds of wool..	(D)	-	-	-	-	(D)	(D)
Horses and ponies inventory..... farms..	232	1	38	74	51	47	21
..... number..	863	(D)	(D)	232	186	176	99
Horses and ponies sold..... farms..	41	-	4	16	11	7	3
..... number..	61	-	5	20	14	13	9
..... \$1,000..	109	-	7	30	42	21	9
Goats inventory..... farms..	40	1	9	15	7	7	1
..... number..	223	(D)	(D)	49	49	71	(D)
Goats sold..... farms..	10	-	3	4	1	2	-
..... number..	(D)	-	8	11	(D)	(D)	-
..... \$1,000..	(D)	-	1	1	(D)	(D)	-
POULTRY							
Chickens 3 months old or older inventory .. farms..	92	-	22	28	15	15	12
..... number..	2 285	-	495	608	377	439	366
Farms with—							
1 to 99.....	91	-	22	28	15	15	11
100 to 399.....	1	-	-	-	-	-	1
400 to 1,599.....	-	-	-	-	-	-	-
1,600 to 3,199.....	-	-	-	-	-	-	-
3,200 to 9,999.....	-	-	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-	-	-
20,000 or more.....	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms..	91	-	22	28	15	14	12
..... number..	1 794	-	389	507	269	333	296
Pullets 3 months old or older not of laying age..... farms..	33	-	7	7	7	7	5
..... number..	491	-	106	101	108	106	70
Chickens 3 months old or older sold..... farms..	11	-	3	1	3	4	-
..... number..	245	-	(D)	(D)	105	44	-
Broilers and other meat-type chickens sold..... farms..	5	-	3	2	-	-	-
..... number..	1 071	-	(D)	(D)	-	-	-
Farms with—							
1 to 1,999.....	5	-	3	2	-	-	-
2,000 to 3,999.....	-	-	-	-	-	-	-
4,000 to 7,999.....	-	-	-	-	-	-	-
8,000 or more.....	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms..	3	-	-	1	2	-	-
..... number..	5	-	-	(D)	(D)	-	-
Turkeys sold..... farms..	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-
CROPS HARVESTED							
Sugarcane for sugar..... farms..	36	-	1	8	5	15	7
..... acres..	221	-	(D)	(D)	25	123	32
..... tons..	16 154	-	(D)	(D)	2 246	7 732	2 825
Irrigated..... farms..	-	-	-	-	-	-	-
..... acres..	-	-	-	-	-	-	-
Pineapples harvested..... farms..	1	-	-	-	1	-	-
..... acres..	(D)	-	-	-	(D)	-	-
..... tons..	(D)	-	-	-	(D)	-	-
Irrigated..... farms..	-	-	-	-	-	-	-
..... acres..	-	-	-	-	-	-	-
Vegetables harvested for sale (see text) .. farms..	202	2	38	50	36	51	25
..... acres..	287	(D)	(D)	60	45	78	40
Irrigated..... farms..	146	2	30	42	23	35	14
..... acres..	224	(D)	(D)	56	38	57	22
Farms by acres harvested:							
0.1 to 4.9 acres.....	192	2	34	50	35	48	23
5.0 to 14.9 acres.....	10	-	4	-	1	3	2
15.0 to 24.9 acres.....	-	-	-	-	-	-	-
25.0 acres or more.....	-	-	-	-	-	-	-
Land in orchards..... farms..	762	2	139	150	164	189	118
..... acres..	2 870	(D)	(D)	524	530	950	366
Irrigated..... farms..	150	-	21	37	30	43	19
..... acres..	510	-	54	116	83	219	39
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres.....	570	2	97	115	133	127	96
5.0 to 14.9 acres.....	176	-	41	33	31	52	19
15.0 to 24.9 acres.....	11	-	-	2	-	6	3
25.0 acres or more.....	5	-	1	-	-	4	-

¹Data are based on a sample of farms.

Table 48. Summary by Size of Farm: 1982

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
FARMS AND LAND IN FARMS						
Farms.....number.....	4 588	2 743	1 260	109	87	76
.....percent.....	100.0	59.8	27.5	2.4	1.9	1.7
Land in farms.....acres.....	1 944 344	9 858	26 530	6 229	7 075	8 848
Average size of farm.....acres.....	424	4	21	57	81	116
Value of land and buildings ¹farms.....	4 585	2 740	1 260	109	87	76
.....\$1,000.....	3 466 797	310 407	362 841	48 406	60 271	81 139
Average per farm.....dollars.....	756 117	113 287	287 969	444 092	692 770	1 067 618
Average per acre.....dollars.....	1 783	31 488	13 677	7 771	8 519	9 170
Farms by value of land and buildings:						
\$1 to \$39,999.....	1 104	950	131	3	4	3
\$40,000 to \$69,999.....	505	350	119	13	2	7
\$70,000 to \$99,999.....	404	276	105	4	6	2
\$100,000 to \$149,999.....	580	367	172	10	8	8
\$150,000 to \$199,999.....	433	274	121	11	6	4
\$200,000 to \$499,999.....	996	455	424	27	25	14
\$500,000 to \$999,999.....	299	61	131	32	20	14
\$1,000,000 to \$1,999,999.....	117	6	40	5	11	13
\$2,000,000 or more.....	147	1	17	4	5	11
Owned and rented land by operator:						
Land owned.....farms.....	3 137	1 907	852	75	60	49
.....acres.....	926 649	6 673	15 070	3 625	3 540	3 460
Land rented or leased from others.....farms.....	2 263	1 075	739	73	63	58
.....acres.....	1 113 980	4 138	13 389	3 795	4 099	5 884
Rented or leased land in farms.....farms.....	2 258	1 071	738	73	63	58
.....acres.....	1 090 324	3 907	13 322	3 391	4 073	5 708
Land rented or leased to others.....farms.....	257	116	63	9	11	6
.....acres.....	96 315	953	1 929	1 191	564	496
LAND IN FARMS ACCORDING TO USE						
Total cropland.....farms.....	3 831	2 436	1 057	75	70	45
.....acres.....	345 631	7 053	15 709	3 105	4 154	3 164
Harvested cropland.....farms.....	3 535	2 361	942	59	44	28
.....acres.....	155 932	(D)	9 074	1 316	1 069	871
Farms by acres harvested:						
1 to 49 acres.....	3 454	2 361	942	49	37	22
50 to 99 acres.....	30	-	-	10	7	4
100 to 199 acres.....	17	-	-	-	-	-
200 to 499 acres.....	8	-	-	-	-	2
500 to 999 acres.....	3	-	-	-	-	-
1,000 to 1,999 acres.....	1	-	-	-	-	-
2,000 acres or more.....	22	-	-	-	-	-
Cropland:						
Pasture or grazing only.....farms.....	397	95	166	22	28	25
.....acres.....	33 103	312	2 611	780	1 687	1 657
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms.....	48	13	28	4	-	-
.....acres.....	(D)	26	225	71	-	-
On which all crops failed.....farms.....	38	10	22	1	2	-
.....acres.....	321	11	73	(D)	(D)	-
In cultivated summer fallow.....farms.....	21	4	9	3	-	1
.....acres.....	(D)	7	41	(D)	-	(D)
Idle.....farms.....	801	292	374	34	29	14
.....acres.....	155 216	738	3 685	923	(D)	(D)
Total woodland.....farms.....	145	24	59	10	5	8
.....acres.....	115 484	67	644	252	88	501
Woodland pastured.....farms.....	64	8	25	2	2	4
.....acres.....	34 986	26	221	(D)	(D)	324
Woodland not pastured.....farms.....	102	16	42	8	4	4
.....acres.....	80 498	41	423	(D)	(D)	177
Pastureland and rangeland other than cropland and woodland pastured.....farms.....	739	113	274	47	33	45
.....acres.....	1 123 308	461	5 519	2 155	2 273	4 220
Land in house lots, ponds, roads, wasteland, etc.....farms.....	2 221	1 076	777	61	51	52
.....acres.....	359 891	2 277	4 658	717	560	96C
Pastureland, all types.....farms.....	1 076	208	427	64	55	61
.....acres.....	1 191 397	799	8 351	(D)	(D)	6 201
Irrigated land.....farms.....	1 544	982	440	30	20	13
.....acres.....	145 982	2 108	3 703	582	(D)	(D)
Harvested cropland irrigated.....farms.....	1 516	973	432	29	19	11
.....acres.....	76 035	2 054	3 525	(D)	402	386
Pasture and other land irrigated.....farms.....	79	21	25	2	5	3
.....acres.....	69 947	54	178	(D)	193	95
Land set aside in federal farm programs in 1982.....farms.....	-	-	-	-	-	-
.....acres.....	-	-	-	-	-	-
TENURE AND RACE OF OPERATOR						
All operators.....	4 588	2 743	1 260	109	87	76
Full owners.....	2 328	1 671	521	36	24	18
Part owners.....	791	227	325	39	36	31
Tenants.....	1 469	845	414	34	27	27
White.....	1 302	589	399	53	39	44
Full owners.....	651	373	207	19	12	9
Part owners.....	280	45	94	19	18	21
Tenants.....	371	171	98	15	9	14
Black and other races.....	3 286	2 154	861	56	48	32
Full owners.....	1 677	1 298	314	17	12	9
Part owners.....	511	182	231	20	18	10
Tenants.....	1 098	674	316	19	18	13

See footnotes at end of table.

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
FARMS AND LAND IN FARMS							
Farms.....number.....	46	26	14	86	31	33	77
.....percent.....	1.0	.6	.3	1.9	.7	.7	1.7
Land in farms.....acres.....	7 078	5 135	3 326	28 496	21 005	49 151	1 771 583
Average size of farm.....acres.....	154	198	238	331	678	1 489	23 008
Value of land and buildings ¹farms.....	46	26	14	86	31	33	77
.....\$1,000.....	34 995	14 961	13 869	77 825	83 916	75 102	2 303 065
Average per farm.....dollars.....	760 761	575 423	990 643	904 942	2 706 968	2 275 818	29 909 935
Average per acre.....dollars.....	4 944	2 914	4 170	2 731	3 995	1 528	1 300
Farms by value of land and buildings:							
\$1 to \$39,999.....	5	1	1	6	-	-	-
\$40,000 to \$69,999.....	3	1	2	3	1	3	1
\$70,000 to \$99,999.....	2	2	1	3	3	-	-
\$100,000 to \$149,999.....	2	3	2	7	-	-	1
\$150,000 to \$199,999.....	6	1	-	9	-	1	-
\$200,000 to \$499,999.....	8	4	3	19	10	4	3
\$500,000 to \$999,999.....	7	9	-	15	3	4	3
\$1,000,000 to \$1,999,999.....	6	5	2	8	5	9	7
\$2,000,000 or more.....	7	-	3	16	9	12	62
Owned and rented land by operator:							
Land owned.....farms.....	29	16	9	47	17	22	54
.....acres.....	2 444	1 124	5 390	8 218	8 792	16 194	852 119
Land rented or leased from others.....farms.....	37	23	11	69	21	26	68
.....acres.....	4 750	4 011	(D)	(D)	12 926	33 722	1 004 125
Rented or leased land in farms.....farms.....	37	23	11	69	21	26	68
.....acres.....	4 644	4 011	2 227	20 320	12 926	32 961	982 834
Land rented or leased to others.....farms.....	4	-	1	6	3	4	34
.....acres.....	116	-	(D)	(D)	713	765	84 661
LAND IN FARMS ACCORDING TO USE							
Total cropland.....farms.....	26	13	6	38	13	13	39
.....acres.....	2 869	(D)	(D)	7 333	5 897	4 841	289 329
Harvested cropland.....farms.....	22	7	4	23	6	8	31
.....acres.....	1 459	406	(D)	1 649	1 933	(D)	129 956
Farms by acres harvested:							
1 to 49 acres.....	10	3	3	15	2	3	7
50 to 99 acres.....	5	3	-	-	-	-	1
100 to 199 acres.....	7	1	-	6	-	1	-
200 to 499 acres.....	-	-	1	2	2	3	-
500 to 999 acres.....	-	-	-	-	2	1	-
1,000 to 1,999 acres.....	-	-	-	-	-	-	1
2,000 acres or more.....	-	-	-	-	-	-	22
Cropland:							
Pasture or grazing only.....farms.....	8	6	2	25	7	6	7
.....acres.....	644	(D)	(D)	4 829	(D)	(D)	(D)
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	2	-	-	1	-	-	-
.....acres.....	(D)	-	-	(D)	-	-	-
On which all crops failed.....farms.....	1	-	-	-	-	1	1
.....acres.....	(D)	-	-	-	-	(D)	(D)
In cultivated summer fallow.....farms.....	1	-	-	1	-	1	1
.....acres.....	(D)	-	-	(D)	-	(D)	(D)
Idle.....farms.....	12	6	1	10	2	5	22
.....acres.....	660	(D)	(D)	(D)	(D)	(D)	142 902
Total woodland.....farms.....	5	2	-	8	4	5	15
.....acres.....	(D)	(D)	-	1 070	1 065	3 696	107 531
Woodland pastured.....farms.....	2	1	-	6	2	3	9
.....acres.....	(D)	(D)	-	745	(D)	1 029	(D)
Woodland not pastured.....farms.....	3	1	-	5	3	5	11
.....acres.....	(D)	(D)	-	325	(D)	2 667	(D)
Pastureland and rangeland other than cropland and woodland pastured.....farms.....	26	18	10	63	21	28	61
.....acres.....	3 553	3 062	2 282	17 722	13 325	38 089	1 030 647
Land in house lots, ponds, roads, wasteland, etc.....farms.....	32	12	11	55	15	21	58
.....acres.....	(D)	(D)	(D)	2 371	718	2 525	344 076
Pastureland, all types.....farms.....	33	21	11	77	27	29	63
.....acres.....	(D)	3 850	(D)	23 296	16 939	(D)	(D)
Irrigated land.....farms.....	11	4	2	9	3	7	23
.....acres.....	515	(D)	(D)	352	950	1 818	134 757
Harvested cropland irrigated.....farms.....	10	4	2	8	3	2	23
.....acres.....	(D)	(D)	(D)	(D)	950	(D)	66 482
Pasture and other land irrigated.....farms.....	1	-	-	1	-	6	15
.....acres.....	(D)	-	-	(D)	-	(D)	68 275
Land set aside in federal farm programs in 1982.....farms.....	-	-	-	-	-	-	-
.....acres.....	-	-	-	-	-	-	-
TENURE AND RACE OF OPERATOR							
All operators.....	46	26	14	86	31	33	77
Full owners.....	9	3	3	17	10	7	9
Part owners.....	20	13	6	28	6	15	45
Tenants.....	17	10	5	41	15	11	23
White.....	22	16	13	31	20	18	58
Full owners.....	4	1	3	4	6	5	8
Part owners.....	11	10	5	14	5	6	32
Tenants.....	7	5	5	13	9	7	18
Black and other races.....	24	10	1	55	11	15	19
Full owners.....	5	2	-	13	4	2	1
Part owners.....	9	3	1	14	1	9	13
Tenants.....	10	5	-	28	6	4	5

See footnotes at end of table.

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	2 672	1 708	673	60	39	33
Not on farm operated	1 436	737	461	39	40	35
Not reported	480	298	126	10	8	8
Operators by principal occupation:						
Farming	2 561	1 413	755	77	54	45
Other	2 027	1 330	505	32	33	31
Operators by days of work off farm:						
None	1 630	911	494	44	43	16
Any	2 531	1 572	658	52	37	54
1 to 99 days	574	341	158	9	9	23
100 to 199 days	588	377	152	9	9	7
200 days or more	1 369	854	348	34	19	24
Not reported	427	260	108	13	7	6
Operators by years on present farm:						
2 years or less	410	267	105	5	1	7
3 or 4 years	572	353	152	15	10	6
5 to 9 years	990	598	284	20	13	11
10 years or more	1 702	955	485	50	45	32
Average years on present farm	13.3	12.5	13.9	15.6	18.7	16.0
Not reported	914	570	234	19	18	20
Operators by age group:						
Under 25 years	35	27	7	-	-	-
25 to 34 years	628	388	178	11	15	7
35 to 44 years	794	449	242	31	14	11
45 to 54 years	799	450	218	22	16	22
55 to 64 years	1 324	750	397	29	24	25
65 years and over	1 008	679	218	16	18	11
Average age	52.7	53.3	51.5	50.8	52.2	52.4
Operators by sex:						
Male	3 973	2 306	1 133	95	79	71
Female	615	437	127	14	8	5
Operators of Spanish origin	125	79	36	1	1	2
FARMS BY TYPE OF ORGANIZATION						
Individual or family	3 852	2 436	1 037	80	65	58
Partnership	481 212	8 628	21 642	4 505	5 278	6 824
Corporation:						
Family held	351	190	105	13	6	4
More than 10 stockholders	130 761	805	2 339	788	464	(D)
10 or less stockholders						
Other than family held	272	94	94	9	11	7
More than 10 stockholders	507 280	356	2 089	521	916	777
10 or less stockholders	27	12	4	-	-	1
Other than family held	245	82	90	9	11	6
More than 10 stockholders	80	18	15	6	5	1
10 or less stockholders	492 941	48	277	(D)	417	(D)
Other—cooperative, estate or trust, institutional, etc.	30	2	5	3	2	-
institutional, etc.	50	16	10	3	3	1
institutional, etc.	33	5	9	1	-	6
institutional, etc.	332 120	21	183	(D)	-	706
FARMS BY SIZE						
1 to 9 acres	2 743	2 743	-	-	-	-
10 to 49 acres	1 260	-	1 260	-	-	-
50 to 69 acres	109	-	-	109	-	-
70 to 99 acres	87	-	-	-	87	-
100 to 139 acres	76	-	-	-	-	76
140 to 179 acres	46	-	-	-	-	-
180 to 219 acres	26	-	-	-	-	-
220 to 259 acres	14	-	-	-	-	-
260 to 499 acres	86	-	-	-	-	-
500 to 999 acres	31	-	-	-	-	-
1,000 to 1,999 acres	33	-	-	-	-	-
2,000 acres or more	77	-	-	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)	8	-	2	2	1	-
Field crops, except cash grains (013)	453	227	166	12	14	5
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	453	227	166	12	14	5
Vegetables and melons (016)	590	408	155	15	6	2
Fruits and tree nuts (017)	1 409	954	393	16	7	7
Horticultural specialties (018)	913	723	166	8	6	3
General farms, primarily crop (019)	25	11	8	2	-	2
Livestock, except dairy, poultry, and animal specialties (021)	980	312	301	51	45	53
Beef cattle, except feedlots (0212)	647	94	235	42	38	46
Dairy farms (024)	26	9	2	-	1	1
Poultry and eggs (025)	48	34	11	1	1	-
Animal specialties (027)	76	34	30	2	5	1
General farms, primarily livestock (029)	60	31	26	-	1	2

See footnotes at end of table.

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	25	14	8	35	12	15	50
Not on farm operated	18	9	5	38	16	18	20
Not reported	3	3	1	13	3	-	7
Operators by principal occupation:							
Farming	31	11	11	54	17	24	69
Other	15	15	3	32	14	9	8
Operators by days of work off farm:							
None	23	8	3	21	10	11	46
Any	21	17	7	53	17	18	25
1 to 99 days	-	1	1	11	5	4	12
100 to 199 days	5	6	2	11	3	4	3
200 days or more	16	10	4	31	9	10	10
Not reported	2	1	4	12	4	4	6
Operators by years on present farm:							
2 years or less	1	1	-	5	2	2	14
3 or 4 years	4	3	1	7	7	5	9
5 to 9 years	7	1	3	21	8	3	21
10 years or more	26	15	7	33	10	18	26
Average years on present farm	20.1	20.5	16.5	14.0	11.3	18.2	10.7
Not reported	8	6	3	20	4	5	7
Operators by age group:							
Under 25 years	-	-	-	-	1	-	-
25 to 34 years	4	2	1	9	5	3	5
35 to 44 years	8	2	2	10	6	7	12
45 to 54 years	5	7	1	21	9	4	24
55 to 64 years	21	6	4	27	7	11	23
65 years and over	8	9	6	19	3	8	13
Average age	54.4	57.4	57.8	54.7	47.4	54.8	52.7
Operators by sex:							
Male	39	24	14	81	28	29	74
Female	7	2	-	5	3	4	3
Operators of Spanish origin	-	2	1	1	-	-	2
FARMS BY TYPE OF ORGANIZATION							
Individual or family farms	31	22	8	59	20	19	17
Partnership farms	4 781	4 347	1 872	19 161	12 883	27 911	363 380
Corporation:							
Family held	7	-	2	9	5	6	28
More than 10 stockholders	1	-	-	-	-	1	8
10 or less stockholders	6	-	2	9	5	5	20
Other than family held	2	1	-	4	2	4	22
More than 10 stockholders	1	-	-	1	1	3	12
10 or less stockholders	1	1	-	3	1	1	10
Other—cooperative, estate or trust, institutional, etc.	2	1	-	3	1	1	4
	(D)	(D)	-	(D)	(D)	(D)	327 549
FARMS BY SIZE							
1 to 9 acres	-	-	-	-	-	-	-
10 to 49 acres	-	-	-	-	-	-	-
50 to 69 acres	-	-	-	-	-	-	-
70 to 99 acres	-	-	-	-	-	-	-
100 to 139 acres	-	-	-	-	-	-	-
140 to 179 acres	46	-	-	-	-	-	-
180 to 219 acres	-	26	-	-	-	-	-
220 to 259 acres	-	-	14	-	-	-	-
260 to 499 acres	-	-	-	86	-	-	-
500 to 999 acres	-	-	-	-	31	-	-
1,000 to 1,999 acres	-	-	-	-	-	33	-
2,000 acres or more	-	-	-	-	-	-	77
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	2	-	-	1	-	-	-
Field crops, except cash grains (013)	8	1	-	5	1	-	14
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	8	1	-	5	1	-	14
Vegetables and melons (016)	1	2	-	1	-	-	-
Fruits and tree nuts (017)	6	2	4	4	4	4	8
Horticultural specialties (018)	1	-	-	3	1	-	2
General farms, primarily crop (019)	-	1	-	-	-	1	-
Livestock, except dairy, poultry, and animal specialties (021)	27	20	10	68	23	22	48
Beef cattle, except feedlots (0212)	22	17	9	64	21	19	40
Dairy farms (024)	1	-	-	3	2	2	5
Poultry and eggs (025)	-	-	-	-	-	1	-
Animal specialties (027)	-	-	-	1	-	3	-
General farms, primarily livestock (029)	-	-	-	-	-	-	-

See footnotes at end of table.

Table 48. Summary by Size of Farm: 1982—Con.

(Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text)

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD						
Total sales (see text) ----- farms	4 588	2 743	1 260	109	87	76
----- \$1,000	558 266	45 738	53 916	7 464	10 944	18 861
Farms by value of sales:						
Less than \$2,500	1 454	978	381	34	13	17
\$2,500 to \$4,999	706	497	130	12	19	12
\$5,000 to \$9,999	653	448	120	10	13	19
\$10,000 to \$19,999	610	400	126	16	11	10
\$20,000 to \$39,999	469	224	206	6	6	5
\$40,000 to \$99,999	343	113	181	11	5	3
\$100,000 to \$249,999	192	55	80	14	11	6
\$250,000 to \$499,999	74	14	23	4	6	2
\$500,000 or more	87	14	13	2	3	2
Grains ----- farms	11	-	2	3	1	-
----- \$1,000	3 392	-	(D)	202	(D)	-
Sales of \$40,000 or more ----- farms	7	-	2	1	1	-
----- \$1,000	(D)	-	(D)	(D)	(D)	-
Corn for grain ----- farms	11	-	2	3	1	-
----- \$1,000	3 392	-	(D)	202	(D)	-
Wheat ----- farms	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-
Soybeans ----- farms	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-
Sorghum for grain ----- farms	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-
Oats ----- farms	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-
Other grains ----- farms	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-
Cotton and cottonseed ----- farms	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-
Tobacco ----- farms	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms	5	1	1	-	-	-
----- \$1,000	(D)	(D)	(D)	-	-	-
Sales of \$40,000 or more ----- farms	2	-	-	-	-	-
----- \$1,000	(D)	-	-	-	-	-
Vegetables, sweet corn, and melons ----- farms	746	494	206	18	12	5
----- \$1,000	18 703	5 142	9 590	1 455	857	826
Sales of \$40,000 or more ----- farms	117	25	75	9	4	2
----- \$1,000	13 708	1 816	8 196	1 330	811	(D)
Fruits, nuts, and berries ----- farms	1 515	993	432	22	15	9
----- \$1,000	(D)	6 300	9 158	781	1 159	628
Sales of \$40,000 or more ----- farms	114	7	67	6	8	3
----- \$1,000	103 715	626	5 145	658	1 126	578
Nursery and greenhouse products ----- farms	1 050	795	208	12	8	8
----- \$1,000	35 973	14 693	12 700	1 568	2 955	514
Sales of \$40,000 or more ----- farms	182	96	67	6	4	1
----- \$1,000	29 439	9 848	11 262	1 534	2 918	(D)
Other crops ----- farms	590	310	205	16	16	8
----- \$1,000	284 164	3 267	6 115	804	1 099	574
Sales of \$40,000 or more ----- farms	114	14	52	7	7	5
----- \$1,000	279 429	1 127	3 852	704	939	563
Poultry and poultry products ----- farms	118	74	34	1	3	2
----- \$1,000	21 490	7 989	9 900	(D)	9	(D)
Sales of \$40,000 or more ----- farms	28	16	10	1	-	-
----- \$1,000	21 271	7 789	(D)	(D)	-	-
Dairy products ----- farms	30	11	3	-	2	1
----- \$1,000	24 329	2 918	1 519	-	(D)	(D)
Sales of \$40,000 or more ----- farms	23	6	3	-	1	-
----- \$1,000	24 300	2 906	1 519	-	(D)	-
Cattle and calves ----- farms	812	122	286	56	48	58
----- \$1,000	45 319	245	827	215	483	16 155
Sales of \$40,000 or more ----- farms	75	-	1	-	1	2
----- \$1,000	42 144	-	(D)	-	(D)	(D)
Hogs and pigs ----- farms	314	224	68	7	3	2
----- \$1,000	9 084	4 786	3 275	(D)	441	(D)
Sales of \$40,000 or more ----- farms	44	30	12	-	1	-
----- \$1,000	7 488	3 681	(D)	-	(D)	-
Sheep, lambs, and wool ----- farms	18	4	10	-	-	-
----- \$1,000	(D)	(D)	12	-	-	-
Sales of \$40,000 or more ----- farms	-	-	-	-	-	-
----- \$1,000	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms	160	59	50	6	6	4
----- \$1,000	(D)	395	643	140	19	133
Sales of \$40,000 or more ----- farms	8	1	4	1	-	1
----- \$1,000	1 393	(D)	470	(D)	-	(D)
FARM-RELATED INCOME AND DIRECT SALES						
Income from machine work, customwork, and other agricultural services ----- farms	146	63	52	6	9	4
----- \$1,000	1 963	193	94	47	45	103
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms	549	307	156	15	15	9
----- \$1,000	4 546	1 772	2 018	64	151	38

See footnotes at end of table.

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ----- farms..	46	26	14	86	31	33	77
----- \$1,000..	9 314	1 185	583	9 366	9 036	12 386	379 474
Farms by value of sales:							
Less than \$2,500	7	4	3	10	2	5	-
\$2,500 to \$4,999	8	5	1	14	2	1	5
\$5,000 to \$9,999	9	6	3	16	6	3	-
\$10,000 to \$19,999	4	4	2	24	10	1	2
\$20,000 to \$39,999	2	4	3	4	2	7	2
\$40,000 to \$99,999	3	-	1	7	2	6	9
\$100,000 to \$249,999	4	1	-	3	1	3	14
\$250,000 to \$499,999	3	2	1	3	1	2	13
\$500,000 or more	6	-	-	5	5	5	32
Grains ----- farms..	2	-	-	3	-	-	-
----- \$1,000..	(D)	-	-	200	-	-	-
Sales of \$40,000 or more ----- farms..	2	-	-	1	-	-	-
----- \$1,000..	(D)	-	-	(D)	-	-	-
Corn for grain ----- farms..	2	-	-	3	-	-	-
----- \$1,000..	(D)	-	-	200	-	-	-
Wheat ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Soybeans ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Sorghum for grain ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Oats ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Other grains ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Cotton and cottonseed ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Tobacco ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms..	1	-	-	-	-	1	1
----- \$1,000..	(D)	-	-	-	-	(D)	(D)
Sales of \$40,000 or more ----- farms..	1	-	-	-	-	1	-
----- \$1,000..	(D)	-	-	-	-	(D)	-
Vegetables, sweet corn, and melons ----- farms..	1	3	-	5	1	1	-
----- \$1,000..	(D)	431	-	19	(D)	(D)	-
Sales of \$40,000 or more ----- farms..	1	1	-	-	-	-	-
----- \$1,000..	(D)	(D)	-	-	-	-	-
Fruits, nuts, and berries ----- farms..	10	4	2	10	4	5	9
----- \$1,000..	(D)	(D)	(D)	1 595	2 500	7 185	82 415
Sales of \$40,000 or more ----- farms..	4	1	1	3	3	3	8
----- \$1,000..	1 392	(D)	(D)	1 585	(D)	(D)	(D)
Nursery and greenhouse products ----- farms..	3	2	1	3	1	2	7
----- \$1,000..	163	(D)	(D)	2 107	(D)	(D)	811
Sales of \$40,000 or more ----- farms..	1	-	-	3	1	-	3
----- \$1,000..	(D)	-	-	2 107	(D)	-	762
Other crops ----- farms..	8	2	-	8	1	1	15
----- \$1,000..	1 002	(D)	-	1 466	(D)	(D)	268 918
Sales of \$40,000 or more ----- farms..	6	1	-	5	1	1	15
----- \$1,000..	(D)	(D)	-	1 443	(D)	(D)	268 918
Poultry and poultry products ----- farms..	-	-	-	3	-	1	-
----- \$1,000..	-	-	-	(D)	-	(D)	-
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	1	-
----- \$1,000..	-	-	-	-	-	(D)	-
Dairy products ----- farms..	1	-	-	3	2	2	5
----- \$1,000..	(D)	-	-	3 130	(D)	(D)	4 356
Sales of \$40,000 or more ----- farms..	1	-	-	3	2	2	5
----- \$1,000..	(D)	-	-	3 130	(D)	(D)	4 356
Cattle and calves ----- farms..	29	21	11	75	25	26	55
----- \$1,000..	1 294	183	223	819	668	1 384	22 821
Sales of \$40,000 or more ----- farms..	2	-	2	4	4	13	46
----- \$1,000..	(D)	-	(D)	252	441	1 205	22 712
Hogs and pigs ----- farms..	3	-	2	4	-	-	1
----- \$1,000..	504	-	(D)	11	-	-	(D)
Sales of \$40,000 or more ----- farms..	1	-	-	-	-	-	-
----- \$1,000..	(D)	-	-	-	-	-	-
Sheep, lambs, and wool ----- farms..	-	-	-	-	1	-	3
----- \$1,000..	-	-	-	-	(D)	-	(D)
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms..	4	3	-	7	2	6	13
----- \$1,000..	13	13	-	(D)	(D)	499	60
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	1	-
----- \$1,000..	-	-	-	-	-	(D)	-
FARM-RELATED INCOME AND DIRECT SALES							
Income from machine work, customwork, and other agricultural services ----- farms..	2	-	-	2	1	1	6
----- \$1,000..	(D)	-	-	(D)	(D)	(D)	1 449
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms..	8	7	1	12	6	4	9
----- \$1,000..	60	(D)	(D)	107	30	183	89

See footnotes at end of table.

Table 48. **Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
COMMODITY CREDIT CORPORATION LOANS						
Amount received ----- farms..	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-
Feed grains ----- farms..	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-
Wheat ----- farms..	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-
Cotton ----- farms..	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ----- farms..	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES¹						
Livestock and poultry purchased ----- farms..	605	242	181	27	24	24
\$1,000..	17 578	2 535	1 934	225	484	7 953
Farms with expenses of—						
\$1 to \$4,999	468	208	159	23	20	15
\$5,000 to \$19,999	75	9	11	3	3	8
\$20,000 to \$49,999	21	10	3	-	-	-
\$50,000 or more	41	15	8	1	1	1
Feed for livestock and poultry ----- farms..	1 023	417	288	42	41	42
\$1,000..	41 489	8 253	8 781	1 004	1 900	6 895
Farms with expenses of—						
\$1 to \$4,999	814	333	244	37	38	37
\$5,000 to \$19,999	87	37	18	3	1	3
\$20,000 to \$79,999	54	23	10	1	-	1
\$80,000 or more	68	24	16	1	2	1
Commercially mixed formula feeds ----- farms..	392	174	95	17	16	11
tons..	96 752	26 271	30 926	5 312	2 074	117
\$1,000..	22 252	6 277	7 675	977	346	20
Farms by tons purchased:						
1 to 99 tons	312	142	77	16	14	11
100 to 499 tons	37	15	6	-	-	-
500 tons or more	43	17	12	1	2	-
Farms with expenses of—						
\$1 to \$4,999	266	121	70	12	13	10
\$5,000 to \$19,999	44	19	7	3	1	1
\$20,000 to \$49,999	20	12	1	1	-	-
\$50,000 or more	62	22	17	1	2	-
Seeds, bulbs, plants, and trees ----- farms..	1 112	679	334	28	22	11
\$1,000..	9 667	1 179	666	107	99	222
Farms with expenses of—						
\$1 to \$999	792	547	205	14	9	3
\$1,000 to \$4,999	224	93	101	11	4	7
\$5,000 to \$9,999	42	17	15	2	5	-
\$10,000 or more	54	22	13	1	4	1
Commercial fertilizer ----- farms..	3 153	2 036	869	65	46	26
\$1,000..	33 463	1 178	2 496	371	375	188
Farms with expenses of—						
\$1 to \$999	2 269	1 776	422	22	15	9
\$1,000 to \$4,999	577	224	299	15	9	8
\$5,000 to \$19,999	235	35	131	24	18	7
\$20,000 or more	72	1	17	4	4	2
Other agricultural chemicals ----- farms..	3 079	1 937	867	65	48	31
\$1,000..	16 411	967	1 766	362	235	123
Farms with expenses of—						
\$1 to \$999	2 259	1 713	470	17	16	10
\$1,000 to \$4,999	599	205	302	26	19	11
\$5,000 to \$19,999	165	19	87	17	10	9
\$20,000 or more	56	-	8	5	3	1
Hired farm labor ----- farms..	1 268	552	443	47	31	23
\$1,000..	146 224	4 470	8 282	1 289	2 368	1 037
Farms with expenses of—						
\$1 to \$4,999	694	411	203	20	10	10
\$5,000 to \$19,999	262	78	131	11	6	3
\$20,000 to \$49,999	145	41	61	9	6	5
\$50,000 or more	167	22	48	7	9	5
Workers by days worked:						
150 days or more ----- farms..	725	231	280	31	23	12
workers.. (D)		600	1 101	166	192	136
Less than 150 days ----- farms..	946	432	322	40	26	18
workers.. (D)		1 239	1 355	212	154	109
Contract labor ----- farms..	362	158	145	12	11	8
\$1,000..	3 455	413	1 152	213	174	82
Farms with expenses of—						
\$1 to \$999	108	74	24	1	2	3
\$1,000 to \$4,999	146	63	71	3	3	-
\$5,000 to \$19,999	75	19	36	4	4	3
\$20,000 or more	33	2	14	4	2	2
Customwork, machine hire, and rental of machinery and equipment ----- farms..	609	271	230	18	18	10
\$1,000..	6 413	377	814	110	344	39
Farms with expenses of—						
\$1 to \$999	289	176	87	3	3	4
\$1,000 to \$4,999	203	73	95	5	5	3
\$5,000 to \$19,999	84	21	42	5	6	3
\$20,000 or more	33	1	6	1	4	-

See footnotes at end of table.

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
COMMODITY CREDIT CORPORATION LOANS							
Amount received ----- farms..	-	-	-	-	-	-	-
Feed grains ----- farms..	-	-	-	-	-	-	-
Wheat ----- farms..	-	-	-	-	-	-	-
Cotton ----- farms..	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased ----- farms..	12	9	4	22	12	15	33
----- \$1,000..	547	43	24	313	276	505	2 738
Farms with expenses of—							
\$1 to \$4,999 -----	9	4	1	8	6	7	8
\$5,000 to \$19,999 -----	2	5	3	10	3	4	14
\$20,000 to \$49,999 -----	-	-	-	3	2	-	3
\$50,000 or more -----	1	-	-	1	1	4	8
Feed for livestock and poultry ----- farms..	24	18	8	48	20	23	52
----- \$1,000..	1 193	28	62	2 049	3 004	2 001	6 318
Farms with expenses of—							
\$1 to \$4,999 -----	21	18	5	41	13	13	14
\$5,000 to \$19,999 -----	1	-	2	4	5	3	10
\$20,000 to \$79,999 -----	-	-	1	1	-	4	13
\$80,000 or more -----	2	-	-	2	2	3	15
Commercially mixed formula feeds ----- farms..	10	4	4	16	8	10	27
----- tons..	2 703	39	218	838	7 242	5 919	15 093
----- \$1,000..	588	9	49	155	1 704	1 532	2 922
Farms by tons purchased:							
1 to 99 tons -----	8	4	3	14	6	5	12
100 to 499 tons -----	1	-	1	2	-	2	10
500 tons or more -----	1	-	-	-	2	3	5
Farms with expenses of—							
\$1 to \$4,999 -----	8	4	2	12	4	5	5
\$5,000 to \$19,999 -----	-	-	1	2	2	-	8
\$20,000 to \$49,999 -----	-	-	1	1	-	-	4
\$50,000 or more -----	2	-	-	1	2	5	10
Seeds, bulbs, plants, and trees ----- farms..	9	4	1	10	1	4	9
----- \$1,000..	16	(D)	(D)	67	(D)	9	7 275
Farms with expenses of—							
\$1 to \$999 -----	4	3	1	5	-	1	-
\$1,000 to \$4,999 -----	4	-	-	1	-	3	-
\$5,000 to \$9,999 -----	1	1	-	1	-	-	-
\$10,000 or more -----	-	-	-	3	1	-	9
Commercial fertilizer ----- farms..	22	15	4	26	5	9	30
----- \$1,000..	302	106	14	364	254	316	27 500
Farms with expenses of—							
\$1 to \$999 -----	5	5	2	10	-	1	2
\$1,000 to \$4,999 -----	2	4	1	7	-	3	5
\$5,000 to \$19,999 -----	8	5	1	3	2	1	-
\$20,000 or more -----	7	1	-	6	3	4	23
Other agricultural chemicals ----- farms..	22	10	3	26	11	14	45
----- \$1,000..	155	40	28	243	151	311	12 030
Farms with expenses of—							
\$1 to \$999 -----	8	5	1	8	5	1	5
\$1,000 to \$4,999 -----	7	2	-	7	1	6	13
\$5,000 to \$19,999 -----	4	3	1	5	2	5	3
\$20,000 or more -----	3	-	1	6	3	2	24
Hired farm labor ----- farms..	24	12	4	30	9	24	69
----- \$1,000..	1 519	555	30	2 313	1 068	3 007	120 287
Farms with expenses of—							
\$1 to \$4,999 -----	8	6	2	12	4	5	3
\$5,000 to \$19,999 -----	6	1	2	9	1	5	9
\$20,000 to \$49,999 -----	2	2	-	2	-	8	9
\$50,000 or more -----	8	3	-	7	4	6	48
Workers by days worked:							
150 days or more ----- farms..	18	9	3	20	8	22	68
----- workers..	155	37	(D)	201	101	339	7 210
Less than 150 days ----- farms..	20	5	3	21	5	13	41
----- workers..	115	33	(D)	108	30	128	3 697
Contract labor ----- farms..	2	2	3	4	2	4	11
----- \$1,000..	(D)	(D)	46	235	(D)	172	300
Farms with expenses of—							
\$1 to \$999 -----	-	1	1	1	-	1	-
\$1,000 to \$4,999 -----	1	-	1	-	-	2	2
\$5,000 to \$19,999 -----	-	1	-	-	1	-	7
\$20,000 or more -----	1	-	1	3	1	1	2
Customwork, machine hire, and rental of machinery and equipment ----- farms..	12	8	-	10	3	7	22
----- \$1,000..	123	254	-	108	354	10	3 881
Farms with expenses of—							
\$1 to \$999 -----	4	3	-	4	-	4	1
\$1,000 to \$4,999 -----	4	3	-	2	-	3	6
\$5,000 to \$19,999 -----	1	1	-	2	-	-	3
\$20,000 or more -----	3	1	-	2	3	-	12

See footnotes at end of table.

Table 48. **Summary by Size of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
SELECTED FARM PRODUCTION EXPENSES¹—Con.						
Energy and petroleum products ----- farms..	4 488	2 672	1 241	108	85	75
----- \$1,000..	24 115	2 619	2 422	393	391	336
Farms with expenses of—						
\$1 to \$999	3 032	2 069	714	56	46	42
\$1,000 to \$4,999	1 084	519	408	32	22	17
\$5,000 to \$19,999	285	77	111	17	14	14
\$20,000 or more	87	7	8	3	3	2
Petroleum products ----- farms..	4 474	2 659	1 241	108	85	75
----- \$1,000..	19 831	2 008	1 907	282	279	223
Gasoline and gasohol ----- farms..	4 283	2 545	1 188	105	77	73
----- \$1,000..	7 757	1 589	1 434	196	137	120
Diesel fuel ----- farms..	1 329	561	467	53	45	32
----- \$1,000..	9 461	215	310	66	119	51
LP gas, butane, and propane ----- farms..	214	94	56	6	6	2
----- \$1,000..	218	42	37	4	(D)	(D)
Fuel oil and kerosene ----- farms..	308	193	69	5	4	7
----- \$1,000..	777	30	10	(Z)	(D)	(D)
Natural gas ----- farms..	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-
Motor oil and grease ----- farms..	4 473	2 658	1 241	108	85	75
----- \$1,000..	1 618	133	117	16	17	11
Electricity ----- farms..	1 755	1 001	504	53	32	28
----- \$1,000..	4 156	590	510	111	(D)	(D)
Other—coal, wood, coke, etc. ----- farms..	62	42	12	-	2	2
----- \$1,000..	129	20	4	-	(D)	(D)
Interest expense ----- farms..	1 421	679	523	41	34	17
----- \$1,000..	17 771	2 355	3 169	536	857	293
Farms with expenses of—						
\$1 to \$999	497	307	147	8	8	6
\$1,000 to \$4,999	537	244	227	15	11	4
\$5,000 to \$9,999	177	73	73	6	6	1
\$10,000 or more	210	55	76	12	9	6
Farms reporting no interest expense (see text)	2 763	1 816	625	61	47	52
VALUE OF MACHINERY AND EQUIPMENT¹						
Estimated market value of all machinery and equipment ----- farms..	4 551	2 717	1 253	109	87	75
----- \$1,000..	189 831	26 066	22 625	3 239	3 606	3 798
Farms by value group:						
\$1 to \$4,999	1 141	821	232	11	19	20
\$5,000 to \$9,999	1 575	1 060	401	29	19	14
\$10,000 to \$19,999	925	537	281	26	19	16
\$20,000 to \$49,999	610	249	235	23	19	12
\$50,000 to \$99,999	174	42	75	12	4	6
\$100,000 to \$199,999	76	8	26	7	4	6
\$200,000 to \$499,999	26	-	3	1	1	-
\$500,000 or more	24	-	-	-	2	1
SELECTED MACHINERY AND EQUIPMENT¹						
Automobiles ----- farms..	2 371	1 419	638	57	47	36
----- number..	3 508	1 874	898	93	69	63
Motortrucks, including pickups ----- farms..	3 387	1 824	1 053	90	72	63
----- number..	7 524	2 350	1 735	167	175	149
Wheel tractors ----- farms..	1 806	868	611	64	47	44
----- number..	3 347	1 203	1 038	143	97	111
2 or 3 ----- farms..	495	206	193	18	15	15
----- number..	1 099	444	440	40	32	32
4 or more ----- farms..	144	26	45	13	6	8
----- number..	1 081	123	225	70	39	58
Grain and bean combines, self-propelled only ----- farms..	-	-	-	-	-	-
----- number..	-	-	-	-	-	-
Corn heads for combines ----- farms..	-	-	-	-	-	-
----- number..	-	-	-	-	-	-
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-
----- number..	-	-	-	-	-	-
Mower conditioners ----- farms..	-	-	-	-	-	-
----- number..	-	-	-	-	-	-
Pickup balers ----- farms..	4	-	1	-	-	-
----- number..	10	-	(D)	-	-	-
Field forage harvesters, shear bar or flywheel ----- farms..	3	1	-	-	-	-
----- number..	4	(D)	-	-	-	-
AGRICULTURAL CHEMICALS¹						
Commercial fertilizer ----- farms..	3 153	2 036	869	65	46	26
----- acres on which used..	228 582	5 108	8 690	1 594	1 442	880
Lime ----- farms..	525	258	214	23	11	7
----- acres on which used..	9 547	578	1 882	316	179	142
----- tons..	10 423	607	2 349	433	167	204
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ----- farms..	1 699	1 123	473	33	19	12
----- acres on which used..	45 646	2 173	4 038	684	421	327

See footnotes at end of table.

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Energy and petroleum products ----- farms..	45	26	14	83	29	33	77
\$1,000..	444	70	34	496	426	492	15 991
Farms with expenses of—							
\$1 to \$999	21	14	7	41	11	7	4
\$1,000 to \$4,999	15	9	4	27	11	10	10
\$5,000 to \$19,999	2	2	3	9	2	10	24
\$20,000 or more	7	1	-	6	5	6	39
Petroleum products ----- farms..	45	26	14	82	29	33	77
\$1,000..	282	67	26	287	253	301	13 916
Gasoline and gasohol ----- farms..	44	25	14	76	28	31	77
\$1,000..	132	46	20	155	141	141	3 645
Diesel fuel ----- farms..	22	14	6	34	12	20	63
\$1,000..	100	15	5	88	80	103	8 309
LP gas, butane, and propane ----- farms..	6	4	-	13	5	7	15
\$1,000..	(D)	(D)	-	22	(D)	(D)	39
Fuel oil and kerosene ----- farms..	2	1	-	11	2	2	12
\$1,000..	(D)	(D)	-	1	(D)	(D)	677
Natural gas ----- farms..	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Motor oil and grease ----- farms..	45	26	14	82	29	33	77
\$1,000..	8	5	1	21	19	26	1 245
Electricity ----- farms..	22	7	6	26	8	14	54
\$1,000..	163	3	8	208	174	192	(D)
Other—coal, wood, coke, etc. ----- farms..	-	-	-	3	-	-	1
\$1,000..	-	-	-	1	-	-	(D)
Interest expense ----- farms..	16	7	4	36	12	15	37
\$1,000..	229	66	4	639	257	374	8 991
Farms with expenses of—							
\$1 to \$999	3	-	2	13	1	1	1
\$1,000 to \$4,999	4	3	2	10	6	4	7
\$5,000 to \$9,999	5	2	-	2	1	3	5
\$10,000 or more	4	2	-	11	4	7	24
Farms reporting no interest expense (see text)	25	17	9	45	17	15	34
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment ----- farms..	46	26	14	85	29	33	77
\$1,000..	2 654	655	272	2 996	1 773	5 014	117 133
Farms by value group:							
\$1 to \$4,999	5	7	2	14	5	3	2
\$5,000 to \$9,999	11	4	2	22	5	6	2
\$10,000 to \$19,999	10	2	4	15	6	7	2
\$20,000 to \$49,999	8	9	5	16	7	8	19
\$50,000 to \$99,999	3	3	1	11	1	3	13
\$100,000 to \$199,999	6	1	-	5	2	3	8
\$200,000 to \$499,999	2	-	-	-	3	1	14
\$500,000 or more	1	-	-	1	-	2	17
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles ----- farms..	22	16	5	46	15	14	56
number..	42	19	5	97	27	22	299
Motortrucks, including pickups ----- farms..	41	23	13	73	29	32	74
number..	92	68	24	181	94	152	2 337
Wheel tractors ----- farms..	33	13	6	34	14	18	54
number..	71	24	7	71	34	76	472
2 or 3 ----- farms..	15	5	1	11	5	3	8
number..	(D)	(D)	(D)	24	11	6	19
4 or more ----- farms..	3	1	-	3	3	7	29
number..	(D)	(D)	(D)	27	17	62	436
Grain and bean combines, self-propelled only ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Corn heads for combines ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	-	-	-	-	-	-	-
number..	-	-	-	-	-	-	-
Pickup balers ----- farms..	1	-	-	-	-	1	1
number..	(D)	-	-	-	-	(D)	(D)
Field forage harvesters, shear bar or flywheel ----- farms..	-	-	-	-	-	2	-
number..	-	-	-	-	-	(D)	-
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer ----- farms..	22	15	4	26	5	9	30
acres on which used..	1 681	967	377	2 525	2 132	3 067	200 119
Lime ----- farms..	4	1	-	-	1	3	3
acres on which used..	(D)	(D)	-	-	(D)	502	5 764
tons..	(D)	(D)	-	-	(D)	503	5 939
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms..	8	3	-	9	2	5	12
acres on which used..	410	239	-	(D)	(D)	982	35 338

See footnotes at end of table.

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	1 to 9 acres	10 to 49 acres	50 to 69 acres	70 to 99 acres	100 to 139 acres
AGRICULTURAL CHEMICALS¹—						
Con.						
Sprays, dusts, granules, fumigants, etc., to control—Con.						
Nematodes in crops farms.....	654	381	219	20	9	8
acres on which used.....	9 638	677	1 573	231	96	109
Diseases in crops and orchards farms.....	1 067	660	327	27	13	16
acres on which used.....	18 085	1 292	2 790	558	311	516
Weeds, grass, or brush in crops and pasture farms.....	2 381	1 396	727	59	46	26
acres on which used.....	213 436	3 653	7 221	1 600	1 770	968
Chemicals for defoliation, growth control of crops, or thinning of fruit farms.....	165	93	46	4	3	4
acres on which used.....	50 455	204	334	22	24	51
LIVESTOCK						
Cattle and calves inventory farms.....	1 035	239	381	61	50	59
number.....	241 014	3 689	6 708	1 485	5 892	13 293
Farms with—						
1 to 9.....	363	202	142	8	3	3
10 to 49.....	409	30	232	48	28	33
50 to 99.....	87	-	5	5	14	16
100 to 199.....	69	-	-	-	2	6
200 to 499.....	41	7	1	-	2	-
500 or more.....	66	-	1	-	1	1
Cows and heifers that had calved farms.....	820	144	290	52	49	55
number.....	102 956	2 135	2 828	566	2 921	1 143
Beef cows farms.....	779	126	280	51	46	55
number.....	90 189	552	2 062	561	1 017	(D)
Farms with—						
1 to 9.....	383	121	208	24	8	11
10 to 49.....	255	4	72	27	36	42
50 to 99.....	57	-	-	-	2	2
100 to 199.....	24	1	-	-	-	-
200 to 499.....	24	-	-	-	-	-
500 or more.....	36	-	-	-	-	-
Milk cows farms.....	88	20	31	3	8	2
number.....	12 767	1 583	766	5	1 904	(D)
Farms with—						
1 to 4.....	58	14	27	3	6	1
5 to 9.....	6	-	2	-	1	-
10 to 49.....	2	-	-	-	-	1
50 to 99.....	1	-	-	-	-	-
100 to 199.....	3	1	-	-	-	-
200 to 499.....	11	5	2	-	-	-
500 or more.....	7	-	-	-	1	-
Heifers and heifer calves farms.....	804	119	296	51	46	56
number.....	66 566	859	2 088	417	1 660	2 843
Steers, steer calves, bulls, and bull calves farms.....	935	199	337	58	48	59
number.....	71 492	695	1 792	502	1 311	9 307
Cattle and calves sold farms.....	812	122	286	56	48	58
number.....	91 078	914	2 275	546	1 555	25 643
\$1,000.....	45 319	245	827	215	483	16 155
Calves farms.....	364	46	132	25	19	27
number.....	10 652	515	887	126	736	293
\$1,000.....	1 902	63	197	29	103	57
Cattle farms.....	634	96	204	45	39	45
number.....	80 426	399	1 388	420	819	25 350
\$1,000.....	43 416	181	630	166	381	16 098
Fattened on grain and concentrates farms.....	103	11	32	11	4	7
number.....	33 182	49	147	73	47	24 672
\$1,000.....	20 532	25	70	37	22	15 764
Hogs and pigs inventory farms.....	366	251	92	8	3	2
number.....	48 507	30 982	12 164	86	2 013	(D)
Farms with—						
1 to 24.....	178	114	55	7	-	-
25 to 49.....	61	45	12	1	1	-
50 to 99.....	36	26	5	-	1	1
100 to 199.....	31	26	5	-	-	-
200 to 499.....	33	23	7	-	-	1
500 or more.....	27	17	8	-	1	-
Used or to be used for breeding farms.....	280	199	62	6	3	2
number.....	6 718	4 227	1 687	15	249	(D)
Other farms.....	351	246	82	8	3	2
number.....	41 789	26 755	10 477	71	1 764	(D)
Hogs and pigs sold farms.....	314	224	68	7	3	2
number.....	66 283	38 756	20 567	78	2 121	(D)
\$1,000.....	9 084	4 786	3 275	7	441	(D)
Feeder pigs farms.....	66	44	15	2	2	-
number.....	7 100	6 340	454	(D)	(D)	-
\$1,000.....	291	263	14	(D)	(D)	-
Litters of pigs farrowed between—						
Dec. 1 of preceding year and Nov. 30 farms.....	284	201	63	6	3	2
number.....	10 234	5 999	2 971	20	389	(D)
Dec. 1 and May 31 farms.....	255	178	58	5	3	2
number.....	4 885	3 057	1 186	15	203	(D)
June 1 and Nov. 30 farms.....	246	174	55	3	2	3
number.....	5 349	2 942	1 785	5	186	(D)

See footnotes at end of table

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes ebnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
AGRICULTURAL CHEMICALS¹—							
Con.							
Sprays, dusts, granules, fumigants, etc., to control—Con.							
Nematodes in crops ----- farms..	3	1	-	5	2	1	5
acres on which used..	146	(D)	-	108	(D)	(D)	6 229
Diseases in crops and orchards ----- farms..	4	1	-	8	1	3	7
acres on which used..	(D)	(D)	-	349	(D)	1 000	10 689
Weeds, grass, or brush in crops and pasture ----- farms..	22	9	3	24	11	14	44
acres on which used..	1 256	365	513	2 748	3 449	2 782	187 111
Chemicals for defoliation, growth control of crops, or thinning of fruit ----- farms..	2	-	-	1	-	2	10
acres on which used..	(D)	-	-	(D)	-	(D)	49 527
LIVESTOCK							
Cattle and calves inventory ----- farms..	30	21	12	76	25	26	55
number..	4 290	2 016	1 629	10 790	7 468	11 619	172 135
Farms with—							
1 to 9 -----	1	1	1	1	-	1	-
10 to 49 -----	10	5	1	18	2	1	1
50 to 99 -----	13	7	3	17	6	1	-
100 to 199 -----	5	6	4	31	10	2	3
200 to 499 -----	-	2	3	8	5	10	3
500 or more -----	1	-	-	1	2	11	48
Cows and heifers that had calved ----- farms..	29	18	10	70	25	24	54
number..	1 956	912	718	5 725	3 754	5 096	75 202
Beef cows ----- farms..	27	18	10	67	24	22	53
number..	700	(D)	718	3 689	1 720	4 197	72 937
Farms with—							
1 to 9 -----	4	1	-	5	1	-	-
10 to 49 -----	19	13	6	23	9	2	2
50 to 99 -----	4	3	3	30	7	4	2
100 to 199 -----	-	-	-	7	7	6	3
200 to 499 -----	-	1	1	2	-	9	11
500 or more -----	-	-	-	-	-	1	35
Milk cows ----- farms..	4	1	-	5	3	5	6
number..	1 256	(D)	-	2 036	2 034	899	2 265
Farms with—							
1 to 4 -----	3	1	-	1	-	2	-
5 to 9 -----	-	-	-	-	1	1	1
10 to 49 -----	-	-	-	1	-	-	-
50 to 99 -----	-	-	-	1	-	-	-
100 to 199 -----	-	-	-	1	-	-	1
200 to 499 -----	-	-	-	-	-	2	2
500 or more -----	1	-	-	1	2	-	2
Heifers and heifer calves ----- farms..	29	20	11	71	25	25	55
number..	1 841	521	392	2 715	2 761	3 336	47 133
Steers, steer calves, bulls, and bull calves ----- farms..	29	21	12	70	23	24	55
number..	493	583	519	2 350	953	3 187	49 800
Cattle and calves sold ----- farms..	29	21	11	75	25	26	55
number..	2 825	450	609	2 876	2 278	3 949	47 158
\$1,000..	1 294	183	223	819	668	1 384	22 821
Calves ----- farms..	16	9	4	37	16	12	21
number..	677	102	133	1 222	961	1 195	3 805
\$1,000..	89	21	23	168	106	207	838
Cattle ----- farms..	22	19	9	57	24	22	52
number..	2 148	348	476	1 654	1 317	2 754	43 353
\$1,000..	1 204	162	201	651	562	1 177	21 983
Fattened on grain and concentrates ----- farms..	2	3	2	4	1	6	12
number..	(D)	73	(D)	127	(D)	630	5 528
\$1,000..	(D)	43	(D)	66	(D)	323	3 112
Hogs and pigs inventory ----- farms..	4	-	2	3	-	-	1
number..	2 392	-	(D)	109	-	-	(D)
Farms with—							
1 to 24 -----	1	-	-	1	-	-	-
25 to 49 -----	1	-	-	1	-	-	-
50 to 99 -----	1	-	1	1	-	-	-
100 to 199 -----	-	-	-	-	-	-	1
200 to 499 -----	-	-	1	-	-	-	-
500 or more -----	1	-	-	-	-	-	1
Used or to be used for breeding ----- farms..	3	-	2	-	-	-	(D)
number..	367	-	(D)	(D)	-	-	1
Other ----- farms..	4	-	2	3	-	-	(D)
number..	2 025	-	(D)	(D)	-	-	-
Hogs and pigs sold ----- farms..	3	-	2	4	-	-	1
number..	4 001	-	(D)	187	-	-	(D)
\$1,000..	504	-	(D)	11	-	-	(D)
Feeder pigs ----- farms..	1	-	1	1	-	-	-
number..	(D)	-	(D)	(D)	-	-	-
\$1,000..	(D)	-	(D)	(D)	-	-	-
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ----- farms..	3	-	2	3	-	-	1
number..	676	-	(D)	34	-	-	(D)
Dec. 1 and May 31 ----- farms..	3	-	2	3	-	-	1
number..	338	-	(D)	18	-	-	(D)
June 1 and Nov. 30 ----- farms..	3	-	2	3	-	-	1
number..	338	-	(D)	16	-	-	(D)

See footnotes at end of table.

[Excludes abnormal farms: see text. For meaning of abbreviations and symbols, see introductory text]

See footnotes at end of table.

Table 48. Summary by Size of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	140 to 179 acres	180 to 219 acres	220 to 259 acres	260 to 499 acres	500 to 999 acres	1,000 to 1,999 acres	2,000 acres or more
LIVESTOCK—Con.							
Sheep and lambs of all ages inventory..... farms..	-	-	-	-	1	-	3
..... number..	-	-	-	-	(D)	-	26 287
Ewes 1 year old or older..... farms..	-	-	-	-	1	-	3
..... number..	-	-	-	-	(D)	-	12 848
Sheep and lambs sold..... farms..	-	-	-	-	1	-	3
..... number..	-	-	-	-	(D)	-	(D)
Sheep and lambs shorn..... farms..	-	-	-	-	1	-	3
..... number..	-	-	-	-	(D)	-	1 703
..... pounds of wool..	-	-	-	-	(D)	-	11 694
Horses and ponies inventory..... farms..	19	10	5	48	12	21	47
..... number..	142	58	43	247	54	154	1 951
Horses and ponies sold..... farms..	2	3	-	4	2	5	13
..... number..	(D)	8	-	7	(D)	22	56
..... \$1,000..	(D)	13	-	11	(D)	24	52
Goats inventory..... farms..	2	-	-	1	-	-	-
..... number..	(D)	-	-	(D)	-	-	-
Goats sold..... farms..	1	-	-	-	-	-	-
..... number..	(D)	-	-	-	-	-	-
..... \$1,000..	(D)	-	-	-	-	-	-
POULTRY							
Chickens 3 months old or older inventory..... farms..	3	1	-	2	-	1	-
..... number..	62	(D)	-	(D)	-	(D)	-
Farms with—							
1 to 399.....	3	1	-	2	-	-	-
400 to 3,199.....	-	-	-	-	-	-	-
3,200 to 9,999.....	-	-	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-	1	-
50,000 to 99,999.....	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms..	3	1	-	2	-	1	-
..... number..	62	(D)	-	(D)	-	(D)	-
Pullets 3 months old or older not of laying age..... farms..	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-
Chickens 3 months old or older sold..... farms..	-	-	-	-	-	1	-
..... number..	-	-	-	-	-	(D)	-
Broilers and other meat-type chickens sold..... farms..	-	-	-	-	-	1	-
..... number..	-	-	-	-	-	(D)	-
Farms with—							
1 to 1,999.....	-	-	-	-	-	-	-
2,000 to 59,999.....	-	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	1	-
100,000 or more.....	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms..	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-
Turkeys sold..... farms..	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-
CROPS HARVESTED							
Sugarcane for sugar..... farms..	6	1	-	4	1	-	14
..... (D).....	(D)	(D)	-	491	(D)	-	86 196
..... tons..	(D)	(D)	-	46 592	(D)	-	8 633 826
Irrigated..... farms..	-	-	-	-	-	-	11
..... acres..	-	-	-	-	-	-	50 168
Pineapples harvested..... farms..	1	1	-	2	-	-	5
..... (D).....	(D)	(D)	-	(D)	-	-	22 592
..... tons..	(D)	(D)	-	(D)	-	-	610 525
Irrigated..... farms..	-	-	-	-	-	-	5
..... acres..	-	-	-	-	-	-	11 145
Vegetables harvested for sale (see text)..... farms..	1	3	-	5	1	1	-
..... (D).....	(D)	104	-	5	(D)	(D)	-
Irrigated..... farms..	1	3	-	3	1	-	-
..... (D).....	(D)	103	-	3	(D)	-	-
Farms by acres harvested:							
0.1 to 4.9 acres.....	-	2	-	5	-	1	-
5.0 to 24.9 acres.....	-	-	-	-	1	-	-
25.0 to 99.9 acres.....	-	-	-	-	-	-	-
100.0 acres or more.....	1	1	-	-	-	-	-
Land in orchards..... farms..	9	3	4	10	4	5	9
..... (D).....	395	107	272	518	1 581	1 043	9 796
Irrigated..... farms..	2	1	1	3	2	-	2
..... (D).....	(D)	(D)	(D)	2	(D)	-	(D)
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres.....	2	-	2	8	-	-	2
5.0 to 24.9 acres.....	3	2	1	-	1	3	-
25.0 to 99.9 acres.....	2	1	-	-	-	-	1
100.0 acres or more.....	2	-	1	2	3	2	6

¹Data are based on a sample of farms.

Table 49. Summary by Value of Agricultural Products Sold: 1982

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more					
	All farms	Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
FARMS AND LAND IN FARMS						
Farms.....number.....	4 595	1 775	87	74	192	343
.....percent.....	100.0	38.6	1.9	1.6	4.2	7.5
Land in farms.....acres.....	1 957 501	1 858 568	1 034 605	451 647	203 406	95 422
Average size of farm.....acres.....	426	1 047	11 892	6 103	1 059	278
Value of land and buildings ¹farms.....	4 592	1 775	87	74	192	343
.....\$1,000.....	3 574 741	3 006 056	1 780 137	457 878	224 033	180 583
Average per farm.....dollars.....	778 471	1 693 553	20 461 345	6 187 541	1 166 839	526 481
Average per acre.....dollars.....	1 826	1 617	1 721	1 014	1 101	1 892
Farms by value of land and buildings:						
\$1 to \$39,999.....	1 104	224	-	1	6	17
\$40,000 to \$69,999.....	505	166	1	3	6	24
\$70,000 to \$99,999.....	405	139	-	1	2	36
\$100,000 to \$149,999.....	580	202	-	7	13	51
\$150,000 to \$199,999.....	433	173	1	-	10	44
\$200,000 to \$499,999.....	996	494	12	17	81	108
\$500,000 to \$999,999.....	300	179	12	17	47	32
\$1,000,000 to \$1,999,999.....	119	68	12	9	10	18
\$2,000,000 or more.....	150	130	49	19	17	13
Owned and rented land by operator:						
Land owned.....farms.....	3 144	1 137	60	45	125	214
.....acres.....	939 332	884 943	565 473	143 716	96 137	10 421
Land rented or leased from others.....farms.....	2 266	1 091	65	51	135	222
.....acres.....	1 114 484	1 066 147	515 453	308 293	124 405	85 836
Rented or leased land in farms.....farms.....	2 261	1 089	65	51	135	222
.....acres.....	1 090 828	1 043 302	496 243	308 143	122 467	85 159
Land rented or leased to others.....farms.....	257	141	27	10	18	18
.....acres.....	96 315	92 522	46 321	362	17 136	835
LAND IN FARMS ACCORDING TO USE						
Total cropland.....farms.....	3 836	1 536	51	51	166	303
.....acres.....	346 113	324 830	275 410	4 869	18 242	6 239
Harvested cropland.....farms.....	3 538	1 485	47	48	161	299
.....acres.....	155 960	149 843	134 273	2 495	3 946	3 633
Farms by acres harvested:						
1 to 49 acres.....	3 457	1 410	9	33	146	293
50 to 99 acres.....	30	27	2	7	12	5
100 to 199 acres.....	17	14	7	6	-	1
200 to 499 acres.....	8	8	3	2	3	-
500 to 999 acres.....	3	3	3	-	-	-
1,000 to 1,999 acres.....	1	1	1	-	-	-
2,000 acres or more.....	22	22	22	-	-	-
Cropland:						
Pasture or grazing only.....farms.....	400	94	5	3	7	10
.....acres.....	33 557	21 614	2 034	1 065	12 508	1 091
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....farms.....	48	22	1	-	2	5
.....(D).....	(D)	234	(D)	-	(D)	124
On which all crops failed.....farms.....	38	26	3	-	2	8
.....acres.....	321	282	171	-	(D)	(D)
In cultivated summer fallow.....farms.....	21	14	2	-	4	2
.....(D).....	(D)	626	(D)	-	47	(D)
Idle.....farms.....	801	432	31	21	72	94
.....acres.....	155 216	152 231	138 547	1 309	1 697	1 356
Total woodland.....farms.....	148	65	9	2	8	10
.....acres.....	117 270	109 782	41 856	(D)	(D)	2 157
Woodland pastured.....farms.....	67	24	3	1	5	2
.....acres.....	36 550	31 029	4 155	(D)	11 473	(D)
Woodland not pastured.....farms.....	105	52	8	2	4	9
.....acres.....	80 720	78 753	37 701	(D)	(D)	(D)
Pastureland and rangeland other than cropland and woodland pastured.....farms.....	743	231	27	25	27	32
.....acres.....	1 132 849	1 070 387	460 883	334 200	153 582	80 742
Land in house lots, ponds, roads, wasteland, etc.....farms.....	2 227	937	70	51	114	187
.....acres.....	361 269	353 569	256 456	(D)	(D)	6 284
Pastureland, all types.....farms.....	1 081	295	32	25	31	40
.....acres.....	1 202 956	1 123 030	467 072	(D)	177 563	(D)
Irrigated land.....farms.....	1 544	777	33	34	124	164
.....acres.....	145 982	143 986	135 894	1 352	3 253	1 449
Harvested cropland irrigated.....farms.....	1 516	770	31	32	123	164
.....acres.....	76 035	74 366	67 916	768	2 560	1 337
Pasture and other land irrigated.....farms.....	79	48	17	3	6	7
.....acres.....	69 947	69 620	67 978	584	693	112
Land set aside in federal farm programs in 1982.....farms.....	-	-	-	-	-	-
.....acres.....	-	-	-	-	-	-
TENURE AND RACE OF OPERATOR						
All operators.....	4 595	1 775	87	74	192	343
Full owners.....	2 332	684	22	23	57	121
Part owners.....	794	441	38	22	66	93
Tenants.....	1 469	650	27	29	69	129
White.....	1 304	438	46	22	39	79
Full owners.....	653	173	8	6	9	27
Part owners.....	280	121	25	7	8	25
Tenants.....	371	144	13	9	22	27
Black and other races.....	3 291	1 337	41	52	153	264
Full owners.....	1 679	511	14	17	48	94
Part owners.....	514	320	13	15	58	68
Tenants.....	1 098	506	14	20	47	102

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more— Con.		Farms with sales of less than \$10,000				Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$19,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
FARMS AND LAND IN FARMS							
Farms.....number.....	469	610	2 813	653	706	1 454	7
.....percent.....	10.2	13.3	61.2	14.2	15.4	31.6	2
Land in farms.....acres.....	37 060	36 428	85 746	24 683	29 470	31 593	13 187
Average size of farm.....acres.....	79	60	30	38	42	22	1 884
Value of land and buildings ¹farms.....	469	610	2 810	653	705	1 452	7
.....\$1,000.....	178 018	185 407	460 741	129 502	118 618	212 621	107 944
Average per farm.....dollars.....	379 569	303 946	163 965	198 319	168 252	146 433	15 420 571
Average per acre.....dollars.....	4 804	5 090	5 373	5 247	4 025	6 730	8 186
Farms by value of land and buildings:							
\$1 to \$39,999.....	55	145	880	184	220	476	-
\$40,000 to \$69,999.....	62	70	339	82	87	170	-
\$70,000 to \$99,999.....	49	51	265	58	60	147	1
\$100,000 to \$149,999.....	56	75	378	77	101	200	-
\$150,000 to \$199,999.....	53	65	260	62	77	121	-
\$200,000 to \$499,999.....	131	145	502	134	115	253	-
\$500,000 to \$999,999.....	38	33	120	30	29	61	1
\$1,000,000 to \$1,999,999.....	9	10	49	16	12	21	2
\$2,000,000 or more.....	16	16	17	10	4	3	3
Owned and rented land by operator:							
Land owned.....farms.....	289	404	2 000	438	518	1 044	7
.....acres.....	48 485	20 711	41 706	8 663	16 764	16 279	12 683
Land rented or leased from others.....farms.....	286	332	1 172	305	290	577	3
.....acres.....	14 282	17 878	47 833	16 680	14 701	16 452	504
Rented or leased land in farms.....farms.....	286	330	1 169	302	290	577	3
.....acres.....	14 276	17 014	47 022	16 487	14 410	16 125	504
Land rented or leased to others.....farms.....	20	48	116	34	41	41	-
.....acres.....	25 707	2 161	3 793	660	1 995	1 138	-
LAND IN FARMS ACCORDING TO USE							
Total cropland.....farms.....	430	535	2 295	576	591	1 128	5
.....acres.....	12 595	7 475	20 601	5 892	6 689	8 220	482
Harvested cropland.....farms.....	420	510	2 050	543	552	955	3
.....acres.....	3 144	2 352	6 089	1 804	1 521	2 764	28
Farms by acres harvested:							
1 to 49 acres.....	419	510	2 044	542	551	951	3
50 to 99 acres.....	1	-	3	-	1	2	-
100 to 199 acres.....	-	-	3	1	-	2	-
200 to 499 acres.....	-	-	-	-	-	-	-
500 to 999 acres.....	-	-	-	-	-	-	-
1,000 to 1,999 acres.....	-	-	-	-	-	-	-
2,000 acres or more.....	-	-	-	-	-	-	-
Cropland:							
Pasture or grazing only.....farms.....	23	46	303	56	67	180	3
.....acres.....	1 091	3 825	11 489	3 398	4 346	3 745	454
In cover crops, legumes, and soil- improvement grasses, not harvested and not pastured.....farms.....	4	10	26	7	2	17	-
.....acres.....	(D)	(D)	(D)	85	(D)	(D)	-
On which all crops failed.....farms.....	8	5	12	1	-	11	-
.....acres.....	19	49	39	(D)	-	(D)	-
In cultivated summer fallow.....farms.....	2	4	7	3	1	3	-
.....acres.....	(D)	(D)	(D)	(D)	(D)	(D)	-
Idle.....farms.....	116	98	369	96	77	196	-
.....acres.....	8 315	1 007	2 985	597	813	1 575	-
Total woodland.....farms.....	14	22	80	16	11	53	3
.....acres.....	6 204	2 816	5 702	2 194	2 232	1 276	1 786
Woodland pastured.....farms.....	6	7	40	12	3	25	3
.....acres.....	3 527	621	3 957	1 301	2 032	624	1 564
Woodland not pastured.....farms.....	11	18	50	7	8	35	3
.....acres.....	2 677	2 195	1 745	893	200	652	222
Pastureland and rangeland other than cropland and woodland pastured.....farms.....	38	82	508	89	117	302	4
.....acres.....	17 030	23 950	52 921	15 074	18 983	18 864	9 541
Land in house lots, ponds, roads, wasteland, etc.....farms.....	240	275	1 284	311	322	651	6
.....acres.....	1 231	2 187	6 322	1 523	1 566	3 233	1 378
Pastureland, all types.....farms.....	55	112	781	139	173	469	5
.....acres.....	21 648	28 396	68 367	19 773	25 361	23 233	11 559
Irrigated land.....farms.....	207	215	767	238	205	324	-
.....acres.....	1 305	733	1 996	669	519	808	-
Harvested cropland irrigated.....farms.....	205	215	746	232	203	311	-
.....acres.....	1 062	723	1 669	520	418	731	-
Pasture and other land irrigated.....farms.....	10	5	31	8	4	19	-
.....acres.....	243	10	327	149	101	77	-
Land set aside in federal farm programs in 1982.....farms.....	-	-	-	-	-	-	-
.....acres.....	-	-	-	-	-	-	-
TENURE AND RACE OF OPERATOR							
All operators.....	469	610	2 813	653	706	1 454	7
Full owners.....	183	278	1 644	351	416	877	4
Part owners.....	103	119	350	87	98	165	3
Tenants.....	183	213	819	215	192	412	-
White.....	94	158	864	168	192	504	2
Full owners.....	49	74	478	80	89	309	2
Part owners.....	16	40	159	37	50	72	-
Tenants.....	29	44	227	51	53	123	-
Black and other races.....	375	452	1 949	485	514	950	5
Full owners.....	134	204	1 166	271	327	568	2
Part owners.....	87	79	191	50	48	93	3
Tenants.....	154	169	592	164	139	289	-

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item		Farms with sales of \$10,000 or more				
		All farms	Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999
OPERATOR CHARACTERISTICS						
Operators by place of residence:						
On farm operated	2 675	1 029	55	39	107	191
Not on farm operated	1 439	599	28	34	71	119
Not reported	481	147	4	1	14	33
Operators by principal occupation:						
Farming	2 565	1 352	80	65	175	299
Other	2 030	423	7	9	17	44
Operators by days of work off farm:						
None	1 633	875	64	49	119	205
Any	2 534	722	18	18	47	109
1 to 99 days	575	171	5	4	15	37
100 to 199 days	588	176	1	2	9	13
200 days or more	1 371	375	12	12	23	59
Not reported	428	178	5	7	26	29
Operators by years on present farm:						
2 years or less	412	119	11	4	10	26
3 or 4 years	572	234	10	7	13	32
5 to 9 years	991	415	18	21	56	91
10 years or more	1 702	744	44	37	90	144
Average years on present farm	13.3	14.4	13.0	14.4	14.7	15.2
Not reported	918	263	4	5	23	50
Operators by age group:						
Under 25 years	35	14	1	-	-	5
25 to 34 years	630	243	5	7	26	55
35 to 44 years	794	321	18	13	46	68
45 to 54 years	803	328	25	16	38	69
55 to 64 years	1 325	589	25	26	56	113
65 years and over	1 008	280	13	12	26	33
Average age	52.7	51.5	51.8	51.9	50.1	49.3
Operators by sex:						
Male	3 980	1 585	85	72	178	317
Female	615	190	2	2	14	26
Operators of Spanish origin	125	28	3	2	1	4
FARMS BY TYPE OF ORGANIZATION						
Individual or family	farms... 3 852	1 298	7	29	102	253
acres... 481 212		411 006	263	211 051	105 066	46 785
Partnership	farms... 351	175	8	6	24	40
acres... 130 761		123 192	63 999	776	46 139	1 430
Corporation:						
Family held	farms... 272	218	39	31	56	35
acres... 507 280		505 588	323 102	79 747	43 205	46 480
More than 10 stockholders	farms... 27	21	10	2	2	2
10 or less stockholders	farms... 245	197	29	29	54	33
Other than family held	farms... 80	64	31	7	9	11
acres... 492 941		491 936	(D)	(D)	(D)	414
More than 10 stockholders	farms... 30	29	19	2	5	3
10 or less stockholders	farms... 50	35	12	5	4	8
Other—cooperative, estate or trust,						
institutional, etc.	farms... 40	20	2	1	1	4
acres... 345 307		326 846	(D)	(D)	(D)	313
FARMS BY SIZE						
1 to 9 acres	2 743	820	14	14	55	113
10 to 49 acres	1 261	629	13	23	80	181
50 to 69 acres	109	53	2	4	14	11
70 to 99 acres	87	42	3	6	11	5
100 to 139 acres	77	28	2	2	6	3
140 to 179 acres	47	22	6	3	4	3
180 to 219 acres	26	11	-	2	1	-
220 to 259 acres	14	7	-	1	-	3
260 to 499 acres	86	46	5	3	3	7
500 to 999 acres	33	21	5	1	1	2
1,000 to 1,999 acres	33	24	5	2	3	6
2,000 acres or more	79	72	32	13	14	9
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION						
Cash grains (011)						
Field crops, except cash grains (013)	453	280	16	6	27	63
Cotton (0131)	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay,						
peanuts, and other field crops (0133, 0134, 0139)	453	280	16	6	27	63
Vegetables and melons (016)						
Fruits and tree nuts (017)	1 410	462	15	8	18	76
Horticultural specialties (018)	913	401	8	19	64	88
General farms, primarily crop (019)	25	12	-	-	2	-
Livestock, except dairy, poultry, and						
animal specialties (021)	984	248	13	15	26	46
Beef cattle, except feedlots (0212)	649	127	6	8	15	21
Dairy farms (024)	26	23	15	5	2	-
Poultry and eggs (025)	48	34	16	10	2	-
Animal specialties (027)	76	23	1	1	4	3
General farms, primarily livestock (029)	62	1	-	-	-	-

See footnotes at end of table

Table 49. **Summary by Value of Agricultural Products Sold: 1982—Con.**

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more— Con.		Farms with sales of less than \$10,000				Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$19,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
OPERATOR CHARACTERISTICS							
Operators by place of residence:							
On farm operated	270	367	1 643	407	406	830	3
Not on farm operated	160	187	837	188	205	444	3
Not reported	39	56	333	58	95	180	1
Operators by principal occupation:							
Farming	339	394	1 209	352	320	537	4
Other	130	216	1 604	301	386	917	3
Operators by days of work off farm:							
None	215	223	755	220	167	368	3
Any	211	319	1 809	363	467	979	3
1 to 99 days	53	57	403	81	93	229	1
100 to 199 days	56	95	412	94	105	213	-
200 days or more	102	167	994	188	269	537	2
Not reported	43	68	249	70	72	107	1
Operators by years on present farm:							
2 years or less	27	41	291	65	47	179	2
3 or 4 years	86	86	338	67	79	192	-
5 to 9 years	93	136	575	126	152	297	1
10 years or more	184	245	958	262	270	426	-
Average years on present farm	14.3	14.2	12.5	14.6	13.6	11.0	3.7
Not reported	79	102	651	133	158	360	4
Operators by age group:							
Under 25 years	4	4	21	4	6	11	-
25 to 34 years	64	86	385	106	82	197	2
35 to 44 years	82	94	473	75	117	281	-
45 to 54 years	86	94	471	99	133	239	4
55 to 64 years	161	208	735	198	189	348	1
65 years and over	72	124	728	171	179	378	-
Average age	51.7	52.8	53.6	54.2	54.0	53.1	46.0
Operators by sex:							
Male	413	520	2 388	551	589	1 248	7
Female	56	90	425	102	117	206	-
Operators of Spanish origin	8	10	97	16	22	59	-
FARMS BY TYPE OF ORGANIZATION							
Individual or family	377	530	2 554	581	642	1 331	-
Partnership	51	46	176	46	43	87	-
Corporation:							
Family held	34	23	54	17	10	27	-
More than 10 stockholders	1	4	6	2	-	4	-
10 or less stockholders	33	19	48	15	10	23	-
Other than family held	3	3	16	5	5	6	-
More than 10 stockholders	24	103	1 005	424	336	245	-
10 or less stockholders	-	-	1	-	-	1	-
Other—cooperative, estate or trust, institutional, etc.	4	8	13	4	6	3	7
Individual or family	25 573	22 268	70 206	21 252	22 296	26 658	-
Partnership	51	46	176	46	43	87	-
Corporation:	9 012	1 836	7 569	1 676	2 039	3 854	-
Family held	34	23	54	17	10	27	-
More than 10 stockholders	1	4	6	2	-	4	-
10 or less stockholders	33	19	48	15	10	23	-
Other than family held	3	3	16	5	5	6	-
More than 10 stockholders	24	103	1 005	424	336	245	-
10 or less stockholders	-	-	1	-	-	1	-
Other—cooperative, estate or trust, institutional, etc.	4	8	13	4	6	3	7
Individual or family	126	1 492	5 274	520	4 720	34	13 187
FARMS BY SIZE							
1 to 9 acres	224	400	1 923	448	497	978	-
10 to 49 acres	206	126	631	120	130	381	1
50 to 69 acres	6	16	56	10	12	34	-
70 to 99 acres	6	11	45	13	19	13	-
100 to 139 acres	5	10	48	19	12	17	1
140 to 179 acres	2	4	24	9	8	7	1
180 to 219 acres	4	4	15	6	5	4	-
220 to 259 acres	1	2	7	3	1	3	-
260 to 499 acres	4	24	40	16	14	10	-
500 to 999 acres	2	10	10	6	2	2	2
1,000 to 1,999 acres	7	1	9	3	1	5	-
2,000 acres or more	2	2	5	-	5	-	2
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION							
Cash grains (011)	-	-	1	-	-	1	-
Field crops, except cash grains (013)	99	69	173	57	62	54	-
Cotton (0131)	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	99	69	173	57	62	54	-
Vegetables and melons (016)	84	80	306	119	78	109	-
Fruits and tree nuts (017)	132	213	947	195	222	530	1
Horticultural specialties (018)	95	127	512	146	158	208	-
General farms, primarily crop (019)	5	5	13	5	5	3	-
Livestock, except dairy, poultry, and animal specialties (021)	47	101	732	119	160	453	4
Beef cattle, except feedlots (0212)	16	61	520	83	101	336	2
Dairy farms (024)	1	-	3	-	3	-	-
Poultry and eggs (025)	4	2	14	4	4	6	-
Animal specialties (027)	2	12	53	8	14	31	-
General farms, primarily livestock (029)	-	1	59	-	-	59	-

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item		Farms with sales of \$10,000 or more					
		All farms	Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD							
Total sales (see text) ----- farms..		4 595	1 775	87	74	192	343
\$1,000..		558 608	549 601	452 736	25 399	29 185	20 925
Farms by value of sales:							
Less than \$2,500 ----- farms..		1 454	-	-	-	-	-
\$2,500 to \$4,999 ----- farms..		707	-	-	-	-	-
\$5,000 to \$9,999 ----- farms..		653	-	-	-	-	-
\$10,000 to \$19,999 ----- farms..		611	610	-	-	-	-
\$20,000 to \$39,999 ----- farms..		470	469	-	-	-	-
\$40,000 to \$99,999 ----- farms..		346	343	-	-	-	343
\$100,000 to \$249,999 ----- farms..		193	192	-	-	192	-
\$250,000 to \$499,999 ----- farms..		74	74	-	74	-	-
\$500,000 or more ----- farms..		87	87	87	-	-	-
Grains ----- farms..		11	10	2	-	5	-
\$1,000..		3 392	(D)	(D)	-	(D)	-
Sales of \$40,000 or more ----- farms..		7	7	2	-	5	-
\$1,000..		(D)	(D)	(D)	-	(D)	-
Corn for grain ----- farms..		11	10	2	-	5	-
\$1,000..		3 392	(D)	(D)	-	(D)	-
Wheat ----- farms..		-	-	-	-	-	-
\$1,000..		-	-	-	-	-	-
Soybeans ----- farms..		-	-	-	-	-	-
\$1,000..		-	-	-	-	-	-
Sorghum for grain ----- farms..		-	-	-	-	-	-
\$1,000..		-	-	-	-	-	-
Oats ----- farms..		-	-	-	-	-	-
\$1,000..		-	-	-	-	-	-
Other grains ----- farms..		-	-	-	-	-	-
\$1,000..		-	-	-	-	-	-
Cotton and cottonseed ----- farms..		-	-	-	-	-	-
\$1,000..		-	-	-	-	-	-
Sales of \$40,000 or more ----- farms..		-	-	-	-	-	-
\$1,000..		-	-	-	-	-	-
Tobacco ----- farms..		-	-	-	-	-	-
\$1,000..		-	-	-	-	-	-
Sales of \$40,000 or more ----- farms..		-	-	-	-	-	-
\$1,000..		-	-	-	-	-	-
Hay, silage, and field seeds ----- farms..		5	3	1	-	1	1
\$1,000..		(D)	(D)	(D)	-	(D)	(D)
Sales of \$40,000 or more ----- farms..		2	2	-	-	1	1
\$1,000..		(D)	(D)	-	-	(D)	(D)
Vegetables, sweet corn, and melons ----- farms..		746	366	1	11	54	81
\$1,000..		18 703	17 480	(D)	(D)	6 503	3 964
Sales of \$40,000 or more ----- farms..		117	117	1	10	46	60
\$1,000..		13 708	13 708	(D)	(D)	6 428	3 597
Fruits, nuts, and berries ----- farms..		1 518	580	17	10	28	94
\$1,000..		(D)	110 989	93 802	2 889	2 826	4 627
Sales of \$40,000 or more ----- farms..		114	114	15	9	21	69
\$1,000..		103 715	103 715	(D)	(D)	2 763	4 276
Nursery and greenhouse products ----- farms..		1 050	467	10	23	72	96
\$1,000..		35 973	34 062	8 353	5 975	10 094	5 306
Sales of \$40,000 or more ----- farms..		182	182	9	20	66	87
\$1,000..		29 439	29 439	(D)	(D)	10 008	5 169
Other crops ----- farms..		590	349	18	8	32	79
\$1,000..		284 164	283 406	270 110	1 968	3 782	3 761
Sales of \$40,000 or more ----- farms..		114	114	18	7	28	61
\$1,000..		279 429	279 429	270 110	(D)	(D)	3 590
Poultry and poultry products ----- farms..		121	52	16	10	2	2
\$1,000..		21 519	21 440	17 005	(D)	(D)	(D)
Sales of \$40,000 or more ----- farms..		28	28	16	10	2	-
\$1,000..		21 271	21 271	17 005	(D)	(D)	-
Dairy products ----- farms..		30	27	15	5	3	-
\$1,000..		24 329	24 318	22 528	(D)	(D)	-
Sales of \$40,000 or more ----- farms..		23	23	15	5	3	-
\$1,000..		24 300	24 300	22 528	(D)	(D)	-
Cattle and calves ----- farms..		817	241	29	17	22	35
\$1,000..		45 495	43 918	34 306	3 913	2 574	1 622
Sales of \$40,000 or more ----- farms..		75	75	21	14	17	23
\$1,000..		42 144	42 144	34 161	3 902	2 554	1 527
Hogs and pigs ----- farms..		319	126	6	6	11	25
\$1,000..		9 175	8 632	2 788	1 874	1 438	1 422
Sales of \$40,000 or more ----- farms..		44	44	6	6	10	22
\$1,000..		7 488	7 488	2 788	1 874	(D)	(D)
Sheep, lambs, and wool ----- farms..		21	7	2	-	1	-
\$1,000..		(D)	77	(D)	-	(D)	-
Sales of \$40,000 or more ----- farms..		-	-	-	-	-	-
\$1,000..		-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms..		160	64	9	5	9	5
\$1,000..		(D)	1 760	491	276	581	152
Sales of \$40,000 or more ----- farms..		8	8	1	1	4	2
\$1,000..		1 393	1 393	(D)	(D)	558	(D)
FARM-RELATED INCOME AND DIRECT SALES							
Income from machine work, customwork, and other agricultural services ----- farms..		146	70	5	4	9	19
\$1,000..		1 963	1 873	1 480	46	110	150
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms..		549	191	10	8	18	33
\$1,000..		4 546	3 864	968	241	795	585

See footnotes at end of table.

Table 49. **Summary by Value of Agricultural Products Sold: 1982—Con.**

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more— Con.		Farms with sales of less than \$10,000				Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$19,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD							
Total sales (see text) ----- farms..	469	610	2 813	653	706	1 454	7
\$1,000..	12 895	8 461	8 665	4 585	2 538	1 542	342
Farms by value of sales:							
Less than \$2,500	-	-	1 454	-	-	1 454	-
\$2,500 to \$4,999	-	-	706	-	706	-	1
\$5,000 to \$9,999	-	-	653	653	-	-	-
\$10,000 to \$19,999	-	610	-	-	-	-	1
\$20,000 to \$39,999	469	-	-	-	-	-	1
\$40,000 to \$99,999	-	-	-	-	-	-	3
\$100,000 to \$249,999	-	-	-	-	-	-	1
\$250,000 to \$499,999	-	-	-	-	-	-	-
\$500,000 or more	-	-	-	-	-	-	-
Grains	1	2	1	-	-	1	-
\$1,000..	(D)	(D)	(D)	-	-	(D)	-
Sales of \$40,000 or more	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Corn for grain	1	2	1	-	-	1	-
\$1,000..	(D)	(D)	(D)	-	-	(D)	-
Wheat	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Soybeans	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Sorghum for grain	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Other grains	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Cotton and cottonseed	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Sales of \$40,000 or more	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Tobacco	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Sales of \$40,000 or more	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Hay, silage, and field seeds	-	-	2	1	-	1	-
\$1,000..	-	-	(D)	(D)	-	(D)	-
Sales of \$40,000 or more	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Vegetables, sweet corn, and melons	115	104	380	136	112	132	-
\$1,000..	2 195	1 114	1 223	786	284	153	-
Sales of \$40,000 or more	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Fruits, nuts, and berries	179	252	935	233	273	429	3
\$1,000..	(D)	(D)	(D)	(D)	(D)	(D)	43
Sales of \$40,000 or more	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Nursery and greenhouse products	111	155	583	171	184	228	-
\$1,000..	2 552	1 782	1 912	1 032	554	325	-
Sales of \$40,000 or more	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Other crops	115	97	241	85	78	78	-
\$1,000..	2 755	1 030	758	448	225	85	-
Sales of \$40,000 or more	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Poultry and poultry products	8	14	66	16	15	35	3
\$1,000..	131	37	50	25	18	7	29
Sales of \$40,000 or more	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Dairy products	1	3	3	-	3	-	-
\$1,000..	(D)	(D)	10	-	10	-	-
Sales of \$40,000 or more	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Cattle and calves	41	97	571	116	140	315	5
\$1,000..	575	928	1 401	625	434	342	177
Sales of \$40,000 or more	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Hogs and pigs	40	38	188	41	50	97	5
\$1,000..	705	405	452	198	147	107	91
Sales of \$40,000 or more	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Sheep, lambs, and wool	1	3	11	1	3	7	3
\$1,000..	(D)	(D)	(D)	(D)	(D)	2	2
Sales of \$40,000 or more	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
Other livestock and livestock products (see text)	11	25	96	25	30	41	-
\$1,000..	95	(D)	(D)	87	(D)	36	-
Sales of \$40,000 or more	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-
FARM-RELATED INCOME AND DIRECT SALES							
Income from machine work, customwork, and other agricultural services	17	16	76	24	20	32	-
\$1,000..	57	30	90	31	18	42	-
Value of agricultural products sold directly to individuals for human consumption (see text)	49	73	358	88	84	186	-
\$1,000..	750	526	682	333	184	164	-

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

(For meaning of abbreviations and symbols, see text)

Item		Farms with sales of \$10,000 or more				
		All farms	Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999
COMMODITY CREDIT CORPORATION LOANS						
Amount received ----- farms..	-	-	-	-	-	-
\$1,000 ----- farms..	-	-	-	-	-	-
Feed grains ----- farms..	-	-	-	-	-	-
\$1,000 ----- farms..	-	-	-	-	-	-
Wheat ----- farms..	-	-	-	-	-	-
\$1,000 ----- farms..	-	-	-	-	-	-
Cotton ----- farms..	-	-	-	-	-	-
\$1,000 ----- farms..	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ----- farms..	-	-	-	-	-	-
\$1,000 ----- farms..	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES¹						
Livestock and poultry purchased ----- farms..	609	229	38	24	26	32
\$1,000 ----- farms..	17 581	17 032	13 427	1 753	842	560
Farms with expenses of—						
\$1 to \$4,999 -----	472	110	2	4	11	18
\$5,000 to \$19,999 -----	75	58	6	6	6	6
\$20,000 to \$49,999 -----	21	20	4	5	4	7
\$50,000 or more -----	41	41	26	9	5	1
Feed for livestock and poultry ----- farms..	1 029	353	49	31	36	48
\$1,000 ----- farms..	41 548	40 889	33 533	4 320	1 372	947
Farms with expenses of—						
\$1 to \$4,999 -----	817	160	1	1	8	12
\$5,000 to \$19,999 -----	89	73	2	4	5	13
\$20,000 to \$79,999 -----	55	52	4	6	17	23
\$80,000 or more -----	68	68	42	20	6	-
Commercially mixed formula feeds ----- farms..	396	191	39	24	19	27
tons -----	96 842	95 969	73 159	15 910	3 303	2 128
\$1,000 ----- farms..	22 275	22 066	16 763	3 674	712	578
Farms by tons purchased:						
1 to 99 tons -----	316	111	3	4	7	16
100 to 499 tons -----	37	37	7	6	12	11
500 tons or more -----	43	43	29	14	-	-
Farms with expenses of—						
\$1 to \$4,999 -----	269	71	-	-	3	8
\$5,000 to \$19,999 -----	45	38	3	5	3	6
\$20,000 to \$49,999 -----	20	20	1	-	7	11
\$50,000 or more -----	62	62	35	19	6	2
Seeds, bulbs, plants, and trees ----- farms..	1 112	603	21	20	95	148
\$1,000 ----- farms..	9 667	9 458	7 669	231	605	472
Farms with expenses of—						
\$1 to \$999 -----	792	332	1	3	29	63
\$1,000 to \$4,999 -----	224	183	4	6	42	59
\$5,000 to \$9,999 -----	42	35	1	3	9	13
\$10,000 or more -----	54	53	15	8	15	13
Commercial fertilizer ----- farms..	3 158	1 376	45	45	153	276
\$1,000 ----- farms..	33 477	32 678	28 297	682	1 385	1 104
Farms with expenses of—						
\$1 to \$999 -----	2 270	641	-	3	28	68
\$1,000 to \$4,999 -----	580	446	4	9	43	132
\$5,000 to \$19,999 -----	236	217	6	22	61	72
\$20,000 or more -----	72	72	35	11	21	4
Other agricultural chemicals ----- farms..	3 084	1 406	52	47	161	288
\$1,000 ----- farms..	16 417	15 660	12 537	488	995	783
Farms with expenses of—						
\$1 to \$999 -----	2 261	715	4	6	34	88
\$1,000 to \$4,999 -----	602	480	5	14	59	154
\$5,000 to \$19,999 -----	165	159	11	18	58	45
\$20,000 or more -----	56	52	32	9	10	1
Hired farm labor ----- farms..	1 271	872	83	68	165	207
\$1,000 ----- farms..	146 277	145 504	128 832	5 001	7 073	2 798
Farms with expenses of—						
\$1 to \$4,999 -----	694	314	1	1	15	54
\$5,000 to \$19,999 -----	264	249	2	10	38	103
\$20,000 to \$49,999 -----	146	144	8	21	62	45
\$50,000 or more -----	167	165	72	36	50	5
Workers by days worked:						
150 days or more ----- farms..	727	621	82	67	154	155
workers -----	10 252	10 094	8 084	479	771	412
Less than 150 days ----- farms..	947	602	51	45	107	135
workers -----	7 190	6 378	3 936	413	538	556
Contract labor ----- farms..	362	241	13	17	39	51
\$1,000 ----- farms..	3 455	3 245	1 336	480	671	350
Farms with expenses of—						
\$1 to \$999 -----	108	39	1	2	-	6
\$1,000 to \$4,999 -----	146	99	1	2	10	20
\$5,000 to \$19,999 -----	75	71	3	5	17	22
\$20,000 or more -----	33	32	8	8	12	3
Customwork, machine hire, and rental of machinery and equipment ----- farms..	612	332	29	17	35	92
\$1,000 ----- farms..	6 415	6 080	4 369	444	432	438
Farms with expenses of—						
\$1 to \$999 -----	291	90	1	4	5	27
\$1,000 to \$4,999 -----	204	137	4	4	14	37
\$5,000 to \$19,999 -----	84	74	5	4	12	25
\$20,000 or more -----	33	31	19	5	4	3

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more— Con.		Farms with sales of less than \$10,000				Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$19,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
COMMODITY CREDIT CORPORATION LOANS							
Amount received ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Feed grains ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Wheat ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Cotton ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES¹							
Livestock and poultry purchased ----- farms..	45	64	376	68	100	208	4
----- \$1,000..	234	216	546	169	167	210	4
Farms with expenses of—							
\$1 to \$4,999 -----	28	47	358	60	95	203	4
\$5,000 to \$19,999 -----	17	17	17	7	5	5	-
\$20,000 to \$49,999 -----	-	-	1	1	-	-	-
\$50,000 or more -----	-	-	-	-	-	-	-
Feed for livestock and poultry ----- farms..	76	113	670	123	165	382	6
----- \$1,000..	391	327	600	183	172	245	59
Farms with expenses of—							
\$1 to \$4,999 -----	48	90	654	118	163	373	3
\$5,000 to \$19,999 -----	27	22	14	5	1	8	2
\$20,000 to \$79,999 -----	1	1	2	-	1	1	1
\$80,000 or more -----	-	-	-	-	-	-	-
Commercially mixed formula feeds ----- farms..	35	47	201	44	54	103	4
----- tons..	855	614	783	345	215	223	91
----- \$1,000..	192	147	186	82	49	55	23
Farms by tons purchased:							
1 to 99 tons -----	35	46	201	44	54	103	4
100 to 499 tons -----	-	1	-	-	-	-	-
500 tons or more -----	-	-	-	-	-	-	-
Farms with expenses of—							
\$1 to \$4,999 -----	21	39	195	40	54	101	3
\$5,000 to \$19,999 -----	14	7	6	4	-	2	1
\$20,000 to \$49,999 -----	-	1	-	-	-	-	-
\$50,000 or more -----	-	-	-	-	-	-	-
Seeds, bulbs, plants, and trees ----- farms..	167	152	509	154	135	220	-
----- \$1,000..	363	119	209	65	50	94	-
Farms with expenses of—							
\$1 to \$999 -----	122	114	460	144	120	196	-
\$1,000 to \$4,999 -----	37	35	41	7	15	19	-
\$5,000 to \$9,999 -----	6	3	7	3	-	4	-
\$10,000 or more -----	2	-	1	-	-	1	-
Commercial fertilizer ----- farms..	383	474	1 777	492	472	813	5
----- \$1,000..	708	502	785	279	173	334	14
Farms with expenses of—							
\$1 to \$999 -----	183	359	1 628	429	441	758	1
\$1,000 to \$4,999 -----	163	95	131	56	30	45	3
\$5,000 to \$19,999 -----	37	19	18	7	1	10	1
\$20,000 or more -----	-	1	-	-	-	-	-
Other agricultural chemicals ----- farms..	390	468	1 673	475	461	737	5
----- \$1,000..	488	370	751	256	220	275	6
Farms with expenses of—							
\$1 to \$999 -----	223	360	1 544	422	430	692	2
\$1,000 to \$4,999 -----	151	97	119	50	27	42	3
\$5,000 to \$19,999 -----	16	11	6	2	2	2	-
\$20,000 or more -----	-	-	4	1	2	1	-
Hired farm labor ----- farms..	199	150	396	139	94	163	3
----- \$1,000..	1 125	675	720	343	155	221	52
Farms with expenses of—							
\$1 to \$4,999 -----	124	119	380	132	89	159	-
\$5,000 to \$19,999 -----	69	27	13	5	4	4	2
\$20,000 to \$49,999 -----	5	3	1	-	1	-	1
\$50,000 or more -----	1	1	2	2	-	-	-
Workers by days worked:							
150 days or more ----- farms..	106	57	104	45	26	33	2
----- workers..	(D)	(D)	(D)	65	40	(D)	(D)
Less than 150 days ----- farms..	146	118	344	119	81	144	1
----- workers..	(D)	(D)	(D)	266	196	(D)	(D)
Contract labor ----- farms..	64	57	121	43	33	45	-
----- \$1,000..	275	132	210	87	55	68	-
Farms with expenses of—							
\$1 to \$999 -----	11	19	69	21	23	25	-
\$1,000 to \$4,999 -----	34	32	47	19	9	19	-
\$5,000 to \$19,999 -----	18	6	4	3	-	1	-
\$20,000 or more -----	1	-	1	-	1	-	-
Customwork, machine hire, and rental of machinery and equipment ----- farms..	94	65	277	80	63	134	3
----- \$1,000..	265	134	333	104	101	128	2
Farms with expenses of—							
\$1 to \$999 -----	27	26	199	60	46	93	2
\$1,000 to \$4,999 -----	49	29	66	16	12	38	1
\$5,000 to \$19,999 -----	18	10	10	3	4	3	-
\$20,000 or more -----	-	-	2	1	1	-	-

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item		Farms with sales of \$10,000 or more				
		All farms	Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999
SELECTED FARM PRODUCTION EXPENSES ¹ —Con.						
Energy and petroleum products ----- farms..	4 495	1 763	87	74	192	342
\$1,000..	24 155	22 824	17 449	920	1 482	1 274
Farms with expenses of—						
\$1 to \$999	3 033	572	—	5	13	60
\$1,000 to \$4,999	1 087	827	5	14	74	200
\$5,000 to \$19,999	288	277	25	44	93	80
\$20,000 or more	87	87	57	11	12	2
Petroleum products ----- farms..	4 481	1 760	87	74	192	342
\$1,000..	19 864	18 759	14 453	742	1 137	1 022
Gasoline and gasohol ----- farms..	4 290	1 715	87	70	191	333
\$1,000..	7 778	6 895	3 792	470	763	748
Diesel fuel ----- farms..	1 335	815	75	47	129	191
\$1,000..	9 465	9 372	8 527	186	283	201
LP gas, butane, and propane ----- farms..	217	119	21	13	19	22
\$1,000..	220	205	130	16	32	11
Fuel oil and kerosene ----- farms..	311	90	15	5	8	14
\$1,000..	782	762	719	32	1	4
Natural gas ----- farms..	—	—	—	—	—	—
\$1,000..	—	—	—	—	—	—
Motor oil and grease ----- farms..	4 480	1 760	87	74	192	342
\$1,000..	1 620	1 524	1 284	37	58	58
Electricity ----- farms..	1 760	950	78	52	134	207
\$1,000..	4 162	3 943	(D)	178	345	(D)
Other—coal, wood, coke, etc.----- farms..	62	22	1	—	—	4
\$1,000..	129	121	(D)	—	—	(D)
Interest expense ----- farms..	1 421	902	55	63	133	214
\$1,000..	17 771	16 665	11 101	1 558	1 670	1 047
Farms with expenses of—						
\$1 to \$999	497	202	1	3	9	32
\$1,000 to \$4,999	537	383	3	17	44	115
\$5,000 to \$9,999	177	123	3	14	25	36
\$10,000 or more	210	194	48	29	55	31
Farms reporting no interest expense (see text)	2 768	730	29	9	47	98
VALUE OF MACHINERY AND EQUIPMENT ¹						
Estimated market value of all machinery and equipment ----- farms..	4 558	1 774	87	74	192	343
\$1,000..	190 230	166 811	126 201	5 363	8 735	9 098
Farms by value group:						
\$1 to \$4,999	1 141	287	2	1	7	23
\$5,000 to \$9,999	1 576	314	—	5	12	42
\$10,000 to \$19,999	926	467	1	6	35	106
\$20,000 to \$49,999	613	434	11	20	69	129
\$50,000 to \$99,999	175	153	16	19	45	34
\$100,000 to \$199,999	77	69	18	19	21	7
\$200,000 to \$499,999	26	26	16	4	3	2
\$500,000 or more	24	24	23	—	—	—
SELECTED MACHINERY AND EQUIPMENT ¹						
Automobiles ----- farms..	2 374	1 063	68	53	125	220
number..	3 518	1 847	316	117	227	323
Motortrucks, including pickups ----- farms..	3 394	1 467	81	63	174	295
number..	7 545	5 136	2 437	243	510	615
Wheel tractors ----- farms..	1 812	941	74	58	122	211
number..	3 357	2 253	574	153	346	396
2 or 3 ----- farms..	498	344	21	24	50	86
number..	1 106	783	48	56	118	201
4 or more ----- farms..	144	127	36	13	32	20
number..	1 081	1 000	509	76	188	90
Grain and bean combines, self-propelled only ----- farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—
Corn heads for combines ----- farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—
Cottonpickers and strippers ----- farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—
Mower conditioners ----- farms..	—	—	—	—	—	—
number..	—	—	—	—	—	—
Pickup balers ----- farms..	4	3	1	—	1	1
number..	10	(D)	(D)	—	(D)	(D)
Field forage harvesters, shear bar or flywheel ----- farms..	3	2	2	—	—	—
number..	4	(D)	(D)	—	—	—
AGRICULTURAL CHEMICALS ¹						
Commercial fertilizer ----- farms..	3 158	1 376	45	45	153	276
acres on which used..	228 984	222 376	203 098	3 760	4 159	4 507
Lime ----- farms..	525	327	6	16	55	78
acres on which used..	9 547	8 736	5 861	599	749	511
tons..	10 423	9 443	6 058	798	848	714
Sprays, dusts, granules, fumigants, etc., to control—						
Insects on hay and other crops ----- farms..	1 702	874	23	33	128	198
acres on which used..	45 671	43 970	36 787	1 188	2 297	1 678

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more— Con.		Farms with sales of less than \$10,000				Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$19,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
SELECTED FARM PRODUCTION EXPENSES¹—Con.							
Energy and petroleum products ----- farms..	464	604	2 725	638	687	1 400	7
----- \$1,000..	935	763	1 292	473	387	433	40
Farms with expenses of—							
\$1 to \$999	169	325	2 460	503	597	1 360	1
\$1,000 to \$4,999	265	269	257	132	88	37	3
\$5,000 to \$19,999	27	8	8	3	2	3	3
\$20,000 or more	3	2	-	-	-	-	-
Petroleum products ----- farms..	464	601	2 714	636	684	1 394	7
----- \$1,000..	775	629	1 072	388	309	375	34
Gasoline and gasohol ----- farms..	455	579	2 568	593	641	1 334	7
----- \$1,000..	614	507	861	320	250	291	21
Diesel fuel ----- farms..	176	197	514	153	134	227	6
----- \$1,000..	106	68	89	31	24	34	4
LP gas, butane, and propane ----- farms..	21	23	95	16	11	68	3
----- \$1,000..	6	10	13	2	2	8	2
Fuel oil and kerosene ----- farms..	20	28	218	44	53	121	3
----- \$1,000..	3	3	15	3	5	6	5
Natural gas ----- farms..	-	-	-	-	-	-	-
----- \$1,000..	-	-	-	-	-	-	-
Motor oil and grease ----- farms..	464	601	2 713	635	684	1 394	7
----- \$1,000..	46	41	94	31	27	36	2
Electricity ----- farms..	234	245	805	206	227	372	5
----- \$1,000..	154	130	212	81	74	57	6
Other—coal, wood, coke, etc.----- farms..	8	9	40	12	15	13	-
----- \$1,000..	6	4	7	3	3	1	-
Interest expense ----- farms..	239	198	519	150	127	242	-
----- \$1,000..	827	462	1 106	356	215	535	-
Farms with expenses of—							
\$1 to \$999	76	81	295	75	81	139	-
\$1,000 to \$4,999	107	97	154	52	36	66	-
\$5,000 to \$9,999	34	11	54	17	8	29	-
\$10,000 or more	22	9	16	6	2	8	-
Farms reporting no interest expense (see text)	190	357	2 033	433	508	1 092	5
VALUE OF MACHINERY AND EQUIPMENT¹							
Estimated market value of all machinery and equipment ----- farms..	469	609	2 777	647	698	1 442	7
----- \$1,000..	8 326	9 089	23 021	6 055	6 710	10 256	399
Farms by value group:							
\$1 to \$4,999	86	168	854	223	250	373	-
\$5,000 to \$9,999	83	172	1 261	173	217	871	1
\$10,000 to \$19,999	150	169	458	193	129	136	1
\$20,000 to \$49,999	126	79	176	50	76	50	3
\$50,000 to \$99,999	21	18	21	6	5	10	1
\$100,000 to \$199,999	2	2	7	2	3	2	1
\$200,000 to \$499,999	1	-	-	-	-	-	-
\$500,000 or more	-	1	-	-	-	-	-
SELECTED MACHINERY AND EQUIPMENT¹							
Automobiles ----- farms..	275	322	1 308	335	356	617	3
----- number..	393	471	1 661	413	430	818	10
Motortrucks, including pickups ----- farms..	381	473	1 920	445	484	991	7
----- number..	603	728	2 388	594	586	1 208	21
Wheel tractors ----- farms..	228	248	865	242	229	394	6
----- number..	387	397	1 094	326	289	479	10
2 or 3 ----- farms..	79	84	151	47	42	62	3
----- number..	176	184	316	100	87	129	7
4 or more ----- farms..	16	10	17	7	5	5	-
----- number..	78	59	81	38	20	23	-
Grain and bean combines, self-propelled only ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Corn heads for combines ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Mower conditioners ----- farms..	-	-	-	-	-	-	-
----- number..	-	-	-	-	-	-	-
Pickup balers ----- farms..	-	-	1	-	-	1	-
----- number..	-	-	(D)	-	-	(D)	-
Field forage harvesters, shear bar or flywheel ----- farms..	-	-	1	1	-	-	-
----- number..	-	-	(D)	(D)	-	-	-
AGRICULTURAL CHEMICALS¹							
Commercial fertilizer ----- farms..	383	474	1 777	492	472	813	5
----- acres on which used..	3 495	3 357	6 206	1 829	1 608	2 769	402
Lime ----- farms..	91	81	198	57	53	88	-
----- acres on which used..	667	349	811	233	170	408	-
----- tons..	690	335	980	346	134	500	-
Sprays, dusts, granules, fumigants, etc., to control—							
Insects on hay and other crops ----- farms..	240	252	825	255	231	339	3
----- acres on which used..	1 199	821	1 676	549	447	680	25

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

[For meaning of abbreviations and symbols, see text]

Item		Farms with sales of \$10,000 or more					
		All farms	Total	\$500,000 or more	\$250,000 to \$499,999	\$100,000 to \$249,999	\$40,000 to \$99,999
AGRICULTURAL CHEMICALS ¹ —							
Con.							
Sprays, dusts, granules, fumigants, etc., to control—Con.							
Nematodes in crops	farms..	654	403	14	21	66	106
	acres on which used..	9 638	9 169	6 787	264	747	732
Diseases in crops and orchards	farms..	1 067	588	15	21	94	153
	acres on which used..	18 085	17 044	12 066	532	1 878	1 290
Weeds, grass, or brush in crops and pasture	farms..	2 385	1 141	50	42	127	241
	acres on which used..	213 551	205 406	186 219	2 882	4 277	5 858
Chemicals for defoliation, growth control of crops, or thinning of fruit	farms..	165	78	13	3	9	8
	acres on which used..	50 455	50 205	49 731	79	117	51
LIVESTOCK							
Cattle and calves inventory	farms..	1 040	268	31	16	23	38
	number..	241 969	219 651	124 636	35 976	29 026	16 077
Farms with—							
1 to 9		363	49	2	—	2	5
10 to 49		409	60	1	1	3	8
50 to 99		88	23	1	—	1	1
100 to 199		71	40	—	—	1	3
200 to 499		43	31	6	2	2	8
500 or more		66	65	21	13	14	13
Cows and heifers that had calved	farms..	825	232	29	16	19	34
	number..	103 290	94 291	50 945	17 191	13 085	6 825
Beef cows	farms..	784	208	16	14	17	34
	number..	90 523	81 629	39 630	16 121	(D)	(D)
Farms with—							
1 to 9		383	41	2	—	2	6
10 to 49		258	61	2	1	1	6
50 to 99		58	30	—	—	—	2
100 to 199		25	18	1	—	—	5
200 to 499		24	23	1	4	3	10
500 or more		36	35	10	9	11	5
Milk cows	farms..	88	38	16	6	2	3
	number..	12 767	12 662	11 315	1 070	(D)	(D)
Farms with—							
1 to 4		58	12	1	—	—	1
5 to 9		6	2	—	1	—	1
10 to 49		2	2	—	—	—	1
50 to 99		1	1	—	—	1	—
100 to 199		3	3	—	2	1	—
200 to 499		11	11	8	3	—	—
500 or more		7	7	7	—	—	—
Heifers and heifer calves	farms..	808	222	30	15	20	32
	number..	36 844	60 280	37 440	8 765	6 852	3 625
Steers, steer calves, bulls, and bull calves	farms..	940	248	28	15	20	33
	number..	71 835	65 080	36 251	10 020	9 089	5 627
Cattle and calves sold	farms..	817	241	29	17	22	35
	number..	91 675	86 603	60 896	9 751	7 906	3 856
	\$1,000..	45 495	43 918	34 306	3 913	2 574	1 622
Calves	farms..	368	103	16	7	11	11
	number..	10 787	8 739	2 804	1 310	2 469	978
	\$1,000..	1 929	1 526	209	270	561	228
Cattle	farms..	639	214	29	15	18	34
	number..	80 888	77 864	58 092	8 441	5 437	2 878
	\$1,000..	43 566	42 392	34 097	3 643	2 013	1 394
Fattened on grain and concentrates	farms..	103	43	9	3	1	9
	number..	33 182	32 904	29 994	1 610	(D)	(D)
	\$1,000..	20 532	20 394	18 936	829	(D)	(D)
Hogs and pigs inventory	farms..	371	132	6	6	11	25
	number..	49 029	42 683	9 128	8 404	6 838	10 144
Farms with—							
1 to 24		178	32	—	—	1	—
25 to 49		64	8	—	—	—	1
50 to 99		36	9	—	—	—	—
100 to 199		32	24	—	—	—	2
200 to 499		34	32	1	1	2	14
500 or more		27	27	5	5	8	8
Used or to be used for breeding	farms..	285	114	6	6	8	23
	number..	6 779	5 698	1 290	1 027	843	1 370
Other	farms..	356	125	6	6	11	25
	number..	42 250	36 985	7 838	7 377	5 995	8 774
Hogs and pigs sold	farms..	319	126	6	6	11	25
	number..	66 875	61 919	18 400	11 447	10 377	12 594
	\$1,000..	9 175	8 632	2 788	1 874	1 438	1 422
Feeder pigs	farms..	66	16	—	—	—	4
	number..	7 100	5 709	—	—	—	4 667
	\$1,000..	291	238	—	—	—	199
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30	farms..	289	114	6	6	8	23
	number..	10 323	9 077	2 544	1 617	1 479	1 814
Dec. 1 and May 31	farms..	260	110	5	6	8	23
	number..	4 930	4 313	1 055	802	755	874
June 1 and Nov. 30	farms..	251	106	6	6	8	23
	number..	5 393	4 764	1 489	815	724	940

See footnotes at end of table.

Table 49. **Summary by Value of Agricultural Products Sold: 1982—Con.**

[For meaning of abbreviations and symbols, see text]

Item	Farms with sales of \$10,000 or more— Con.		Farms with sales of less than \$10,000				Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$19,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
AGRICULTURAL CHEMICALS¹— Con.							
Sprays, dusts, granules, fumigants, etc., to control—Con.							
Nematodes in crops ----- farms..	108	88	251	104	59	88	-
acres on which used..	393	246	469	207	74	188	-
Diseases in crops and orchards ----- farms..	152	153	479	160	126	193	-
acres on which used..	709	569	1 041	351	252	438	-
Weeds, grass, or brush in crops and pasture ----- farms..	308	373	1 240	353	340	547	4
acres on which used..	2 928	3 242	8 030	2 897	2 114	3 019	115
Chemicals for defoliation, growth control of crops, or thinning of fruit ----- farms..	33	12	87	20	19	48	-
acres on which used..	170	57	250	114	38	98	-
LIVESTOCK							
Cattle and calves inventory ----- farms..	52	108	767	134	156	477	5
number..	5 450	8 486	21 363	7 512	7 471	6 380	955
Farms with—							
1 to 9 -----	19	21	314	26	33	255	-
10 to 49 -----	9	38	349	56	87	206	-
50 to 99 -----	8	12	64	27	25	12	1
100 to 199 -----	7	29	29	18	7	4	2
200 to 499 -----	6	10	10	7	3	-	2
500 or more -----	3	7	1	-	1	-	-
Cows and heifers that had calved ----- farms..	38	96	588	111	126	351	5
number..	2 160	4 085	8 665	3 207	2 920	2 538	334
Beef cows ----- farms..	36	91	571	110	119	342	5
number..	2 139	4 073	8 560	3 185	2 886	2 489	334
Farms with—							
1 to 9 -----	8	23	342	31	41	270	-
10 to 49 -----	15	36	194	59	67	68	3
50 to 99 -----	6	22	27	15	8	4	1
100 to 199 -----	5	7	6	4	2	-	1
200 to 499 -----	2	3	1	1	-	-	-
500 or more -----	-	-	1	-	1	-	-
Milk cows ----- farms..	4	7	50	7	13	30	-
number..	21	12	105	22	34	49	-
Farms with—							
1 to 4 -----	3	7	46	5	12	29	-
5 to 9 -----	-	-	4	2	1	1	-
10 to 49 -----	1	-	-	-	-	-	-
50 to 99 -----	-	-	-	-	-	-	-
100 to 199 -----	-	-	-	-	-	-	-
200 to 499 -----	-	-	-	-	-	-	-
500 or more -----	-	-	-	-	-	-	-
Heifers and heifer calves ----- farms..	35	90	582	118	125	339	4
number..	1 583	2 015	6 286	2 138	2 342	1 806	278
Steers, steer calves, bulls, and bull calves ----- farms..	46	106	687	122	145	420	5
number..	1 707	2 386	6 412	2 167	2 209	2 036	343
Cattle and calves sold ----- farms..	41	97	571	116	140	315	5
number..	1 476	2 718	4 475	1 902	1 449	1 124	597
\$1,000..	575	928	1 401	625	434	342	177
Calves ----- farms..	16	42	261	51	55	155	4
number..	315	863	1 913	760	604	549	135
\$1,000..	78	181	376	149	109	118	27
Cattle ----- farms..	33	85	420	97	113	210	5
number..	1 161	1 855	2 562	1 142	845	575	462
\$1,000..	497	747	1 025	476	325	224	150
Fattened on grain and concentrates ----- farms..	9	12	60	16	19	25	-
number..	214	150	278	112	104	62	-
\$1,000..	93	70	138	62	49	27	-
Hogs and pigs inventory ----- farms..	40	44	234	44	55	135	5
number..	4 748	3 421	5 824	1 789	1 772	2 263	522
Farms with—							
1 to 24 -----	16	15	146	20	23	103	-
25 to 49 -----	2	5	53	9	22	22	3
50 to 99 -----	2	7	27	10	8	9	-
100 to 199 -----	8	14	7	5	1	1	1
200 to 499 -----	11	3	1	-	1	-	1
500 or more -----	1	-	-	-	-	-	-
Used or to be used for breeding ----- farms..	35	36	166	33	43	90	5
number..	594	574	1 020	328	317	375	61
Other ----- farms..	37	40	226	43	53	130	5
number..	4 154	2 847	4 804	1 461	1 455	1 888	461
Hogs and pigs sold ----- farms..	40	38	188	41	50	97	5
number..	5 376	3 725	4 364	1 745	1 361	1 258	592
\$1,000..	705	405	452	198	147	107	91
Feeder pigs ----- farms..	5	7	50	8	13	29	-
number..	89	953	1 391	443	383	565	-
\$1,000..	4	35	54	19	15	20	-
Litters of pigs farrowed between—							
Dec. 1 of preceding year and Nov. 30 ----- farms..	35	36	170	34	44	92	5
number..	921	702	1 157	401	358	398	89
Dec. 1 and May 31 ----- farms..	34	34	145	31	40	74	5
number..	470	357	572	178	190	204	45
June 1 and Nov. 30 ----- farms..	29	34	140	31	38	71	5
number..	451	345	585	223	168	194	-

See footnotes at end of table.

[For meaning of abbreviations and symbols, see text]

See footnotes at end of table.

Table 49. Summary by Value of Agricultural Products Sold: 1982—Con.

(For meaning of abbreviations and symbols, see text)

Item	Farms with sales of \$10,000 or more— Con.		Farms with sales of less than \$10,000				Abnormal farms (see text)
	\$20,000 to \$39,999	\$10,000 to \$19,999	Total	\$5,000 to \$9,999	\$2,500 to \$4,999	Less than \$2,500	
LIVESTOCK—Con.							
Sheep and lambs of all ages inventory..... farms..	2	3	23	3	4	16	3
..... number..	(D)	614	284	10	38	236	36
Ewes 1 year old or older..... farms..	1	2	16	1	3	12	3
..... number..	(D)	(D)	121	(D)	(D)	109	(D)
Sheep and lambs sold..... farms..	1	3	7	-	3	4	3
..... number..	(D)	(D)	(D)	-	18	(D)	(D)
Sheep and lambs shorn..... farms..	-	2	5	1	-	4	3
..... number..	-	(D)	(D)	(D)	-	(D)	15
..... pounds of wool..	-	(D)	(D)	(D)	-	(D)	109
Horses and ponies inventory..... farms..	31	51	355	74	77	204	3
..... number..	278	237	1 471	293	397	781	41
Horses and ponies sold..... farms..	6	8	48	15	14	19	-
..... number..	20	22	69	23	18	28	-
..... \$1,000..	41	49	92	40	27	25	-
Goats inventory..... farms..	3	5	66	10	9	47	-
..... number..	(D)	12	413	69	35	309	-
Goats sold..... farms..	2	1	19	2	3	14	-
..... number..	(D)	(D)	119	(D)	(D)	65	-
..... \$1,000..	(D)	(D)	10	(D)	(D)	5	-
POULTRY							
Chickens 3 months old or older inventory..... farms..	15	23	140	28	21	91	3
..... number..	254	4 061	6 780	3 130	497	3 153	620
Farms with—							
1 to 399.....	15	21	138	27	21	90	3
400 to 3,199.....	-	2	2	1	-	1	-
3,200 to 9,999.....	-	-	-	-	-	-	-
10,000 to 19,999.....	-	-	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-	-	-
50,000 to 99,999.....	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-
Hens and pullets of laying age..... farms..	15	22	138	27	21	90	3
..... number..	(D)	3 699	6 161	3 088	375	2 698	620
Pullets 3 months old or older not of laying age..... farms..	1	3	43	5	6	32	-
..... number..	(D)	362	619	42	122	455	-
Chickens 3 months old or older sold..... farms..	3	4	15	6	2	7	3
..... number..	(D)	1 215	3 017	2 700	(D)	(D)	2 042
Broilers and other meat-type chickens sold..... farms..	3	1	8	3	-	5	-
..... number..	(D)	(D)	1 118	1 001	-	117	-
Farms with—							
1 to 1,999.....	-	1	8	3	-	5	-
2,000 to 59,999.....	3	-	-	-	-	-	-
60,000 to 99,999.....	-	-	-	-	-	-	-
100,000 or more.....	-	-	-	-	-	-	-
Turkey hens kept for breeding..... farms..	-	3	3	-	-	3	-
..... number..	-	9	5	-	-	5	-
Turkeys sold..... farms..	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-
CROPS HARVESTED							
Sugarcane for sugar..... farms..	48	33	31	15	10	6	-
..... acres..	(D)	258	134	103	24	7	-
..... tons..	53 275	22 541	9 198	6 548	1 984	666	-
Irrigated..... farms..	2	1	-	-	-	-	-
..... acres..	(D)	(D)	-	-	-	-	-
Pineapples harvested..... farms..	1	-	1	1	-	-	-
..... acres..	(D)	-	(D)	(D)	-	-	-
..... tons..	(D)	-	(D)	(D)	-	-	-
Irrigated..... farms..	1	-	-	-	-	-	-
..... acres..	(D)	-	-	-	-	-	-
Vegetables harvested for sale (see text)..... farms..	115	104	380	136	112	132	-
..... acres..	590	366	541	277	138	125	-
Irrigated..... farms..	96	90	281	106	81	94	-
..... acres..	538	323	436	231	101	103	-
Farms by acres harvested:							
0.1 to 4.9 acres.....	74	81	363	127	106	130	-
5.0 to 24.9 acres.....	39	23	17	9	6	2	-
25.0 to 99.9 acres.....	2	-	-	-	-	-	-
100.0 acres or more.....	-	-	-	-	-	-	-
Land in orchards..... farms..	186	266	1 210	253	315	642	3
..... acres..	1 576	1 488	4 495	1 163	1 090	2 242	27
Irrigated..... farms..	55	56	280	63	80	137	-
..... acres..	256	213	736	152	170	415	-
Farms by bearing and nonbearing acres:							
0.1 to 4.9 acres.....	54	121	945	165	248	532	1
5.0 to 24.9 acres.....	125	142	255	87	65	103	2
25.0 to 99.9 acres.....	7	3	7	-	2	5	-
100.0 acres or more.....	-	-	3	1	-	2	-

*Data are based on a sample of farms.

Table 50. Summary by Standard Industrial Classification of Farm: 1982

(Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text)

Item	Field crops, except cash grains (013)							Vegetables and melons (016)	Fruits and tree nuts (017)
	Total	Cash grains (011)	Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)			
FARMS AND LAND IN FARMS									
Farms.....	number..... 4 588	8	453	-	-	453	590	1 409	
	percent..... 100.0	.2	9.9	-	-	9.9	12.9	30.7	
Land in farms.....	acres..... 1 944 314	974	508 993	-	-	508 993	7 389	97 999	
Average size of farm.....	acres..... 424	122	1 124	-	-	1 124	13	70	
Value of land and buildings ¹	farms..... 4 585	8	453	-	-	453	590	1 409	
	\$1,000..... 3 466 797	10 636	1 187 600	-	-	1 187 600	143 430	455 697	
Average per farm.....	dollars..... 756 117	1 329 500	2 621 634	-	-	2 621 634	243 102	323 419	
Average per acre.....	dollars..... 1 783	10 920	2 333	-	-	2 333	19 411	4 650	
Farms by value of land and buildings:									
\$1 to \$39,999.....	1 104	-	95	-	-	95	143	391	
\$40,000 to \$69,999.....	505	-	58	-	-	58	52	193	
\$70,000 to \$99,999.....	404	-	48	-	-	48	55	139	
\$100,000 to \$149,999.....	580	-	63	-	-	63	58	214	
\$150,000 to \$199,999.....	433	-	34	-	-	34	57	143	
\$200,000 to \$499,999.....	996	4	88	-	-	88	153	243	
\$500,000 to \$999,999.....	299	-	36	-	-	36	54	44	
\$1,000,000 to \$1,999,999.....	117	2	10	-	-	10	11	18	
\$2,000,000 or more.....	147	2	21	-	-	21	7	24	
Owned and rented land by operator:									
Land owned.....	farms..... 3 137	-	270	-	-	270	389	914	
	acres..... 926 649	-	203 788	-	-	203 788	3 462	73 295	
Land rented or leased from others.....	farms..... 2 263	8	298	-	-	298	297	706	
	acres..... 1 113 980	974	329 497	-	-	329 497	4 169	31 958	
Rented or leased land in farms.....	farms..... 2 258	8	298	-	-	298	297	703	
	acres..... 1 090 324	974	323 912	-	-	323 912	4 142	28 477	
Land rented or leased to others.....	farms..... 257	-	55	-	-	55	26	60	
	acres..... 96 315	-	24 292	-	-	24 292	242	7 254	
LAND IN FARMS ACCORDING TO USE									
Total cropland.....	farms..... 3 831	8	453	-	-	453	590	1 409	
	acres..... 345 631	769	220 141	-	-	220 141	5 426	64 974	
Harvested cropland.....	farms..... 3 535	8	453	-	-	453	590	1 409	
	acres..... 155 932	695	98 440	-	-	98 440	3 900	42 595	
Farms by acres harvested:									
1 to 49 acres.....	3 454	2	426	-	-	426	583	1 379	
50 to 99 acres.....	30	3	7	-	-	7	5	9	
100 to 199 acres.....	17	2	5	-	-	5	2	6	
200 to 499 acres.....	8	1	1	-	-	1	-	4	
500 to 999 acres.....	3	-	-	-	-	-	-	3	
1,000 to 1,999 acres.....	1	-	1	-	-	1	-	-	
2,000 acres or more.....	22	-	13	-	-	13	-	8	
Cropland:									
Pasture or grazing only.....	farms..... 397	-	25	-	-	25	15	58	
	acres..... 33 103	-	681	-	-	681	196	637	
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....									
	farms..... 48	-	10	-	-	10	17	16	
	acres..... (D)	-	34	-	-	34	102	248	
On which all crops failed.....	farms..... 38	2	5	-	-	5	14	7	
	acres..... 321	(D)	(D)	-	-	(D)	36	101	
In cultivated summer fallow.....	farms..... 21	-	6	-	-	6	6	6	
	acres..... (D)	-	(D)	-	-	(D)	32	414	
Idle.....	farms..... 801	4	178	-	-	178	130	232	
	acres..... 155 216	(D)	120 959	-	-	120 959	1 160	20 979	
Total woodland.....	farms..... 145	-	6	-	-	6	14	31	
	acres..... 115 484	-	34 267	-	-	34 267	369	665	
Woodland pastured.....	farms..... 64	-	2	-	-	2	5	5	
	acres..... 34 986	-	(D)	-	-	(D)	60	142	
Woodland not pastured.....	farms..... 102	-	5	-	-	5	9	27	
	acres..... 80 498	-	(D)	-	-	(D)	309	523	
Pastureland and rangeland other than cropland and woodland pastured.....	farms..... 739	-	31	-	-	31	24	49	
	acres..... 1 123 308	-	64 900	-	-	64 900	545	4 868	
Land in house lots, ponds, roads, wasteland, etc.....	farms..... 2 221	7	196	-	-	196	270	570	
	acres..... 359 891	205	189 685	-	-	189 685	1 049	27 492	
Pastureland, all types.....	farms..... 1 076	-	52	-	-	52	40	107	
	acres..... 1 191 397	-	(D)	-	-	(D)	801	5 647	
Irrigated land.....	farms..... 1 544	8	178	-	-	178	499	247	
	acres..... 145 982	649	119 381	-	-	119 381	3 480	18 137	
Harvested cropland irrigated.....	farms..... 1 516	8	178	-	-	178	499	246	
	acres..... 76 035	(D)	55 251	-	-	55 251	3 471	14 198	
Pasture and other land irrigated.....	farms..... 79	1	30	-	-	30	5	6	
	acres..... 69 947	(D)	64 130	-	-	64 130	9	3 939	
Land set aside in federal farm programs in 1982.....	farms..... -	-	-	-	-	-	-	-	
	acres..... -	-	-	-	-	-	-	-	
TENURE AND RACE OF OPERATOR									
All operators.....	4 588	8	453	-	-	453	590	1 409	
Full owners.....	2 328	-	155	-	-	155	293	705	
Part owners.....	791	-	109	-	-	109	94	206	
Tenants.....	1 469	8	189	-	-	189	203	498	
White.....	1 302	6	77	-	-	77	81	370	
Black and other races.....	651	-	33	-	-	33	44	201	
Full owners.....	280	-	21	-	-	21	8	55	
Part owners.....	371	6	23	-	-	23	29	114	
Tenants.....	3 286	2	376	-	-	376	509	1 039	
White.....	1 677	-	122	-	-	122	249	504	
Black and other races.....	511	-	88	-	-	88	86	151	
Full owners.....	1 098	2	166	-	-	166	174	384	
Part owners.....	-	-	-	-	-	-	-	-	
Tenants.....	-	-	-	-	-	-	-	-	

See footnotes at end of table.

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)					
				Beef cattle, except feedlots (0212)				
	Horticultural specialties (018)	General farms, primarily crop (019)	Total		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
FARMS AND LAND IN FARMS								
Farms.....	913	25	980	647	26	48	76	60
Land in farms.....	20 822	1 845	1 273 700	1 132 213	23 138	2 108	6 380	966
Average size of farm.....	23	74	1 300	1 750	890	44	84	16
Value of land and buildings ¹	913	25	977	645	26	48	76	60
Average per farm.....	218 088	14 961	1 317 839	1 110 476	42 330	34 343	35 154	6 719
Average per acre.....	238 870	598 440	1 348 863	1 721 668	1 628 077	715 479	462 553	111 983
Farms by value of land and buildings:	10 474	8 109	1 035	981	1 829	16 292	5 510	6 955
\$1 to \$39,999.....	204	1	225	103	-	2	19	24
\$40,000 to \$69,999.....	104	-	81	60	-	5	7	5
\$70,000 to \$99,999.....	82	1	71	45	1	3	1	3
\$100,000 to \$149,999.....	130	4	85	57	1	8	2	15
\$150,000 to \$199,999.....	111	3	69	50	-	4	8	4
\$200,000 to \$499,999.....	213	7	230	153	10	15	25	8
\$500,000 to \$999,999.....	48	2	95	77	5	6	5	-
\$1,000,000 to \$1,999,999.....	12	2	50	40	3	3	5	1
\$2,000,000 or more.....	9	1	71	60	6	2	4	-
Owned and rented land by operator:								
Land owned.....	721	18	707	469	13	37	40	28
Land rented or leased from others.....	32 308	1 377	609 927	544 745	1 247	(D)	556	(D)
Rented or leased land in farms.....	291	13	517	366	21	16	50	46
Land rented or leased to others.....	5 717	468	710 123	610 690	22 403	1 731	6 236	704
Land owned.....	291	13	515	365	21	16	50	46
Land rented or leased to others.....	3 916	468	698 260	600 893	21 896	1 712	5 863	704
Land owned.....	44	-	59	47	3	4	5	1
Land rented or leased to others.....	17 203	-	46 350	23 222	512	(D)	412	(D)
LAND IN FARMS ACCORDING TO USE								
Total cropland.....	913	25	327	254	4	14	28	60
Harvested cropland.....	4 195	425	47 248	38 155	192	58	1 517	686
Farms by acres harvested:	913	24	105	70	3	9	12	9
1 to 49 acres.....	2 673	120	6 868	6 777	(D)	31	(D)	21
50 to 99 acres.....	908	24	101	66	2	9	11	9
100 to 199 acres.....	5	-	1	1	-	-	-	-
200 to 499 acres.....	-	-	1	1	1	-	-	-
500 to 999 acres.....	-	-	-	-	-	-	-	-
1,000 to 1,999 acres.....	-	-	-	-	-	-	-	-
2,000 acres or more.....	-	-	1	1	-	-	-	-
Cropland:								
Pasture or grazing only.....	21	5	251	205	1	4	12	5
In cover crops, legumes, and soil-improvement grasses, not harvested and not pastured.....	171	165	31 032	29 220	(D)	(D)	181	19
On which all crops failed.....	3	-	2	1	-	-	-	-
In cultivated summer fallow.....	(D)	-	(D)	(D)	-	-	-	-
Idle.....	4	2	2	-	-	-	2	-
Land in house lots, ponds, roads, wasteland, etc.....	6	(D)	(D)	-	-	-	(D)	-
Pastureland, all types.....	1	-	2	2	-	-	-	-
Irrigated land.....	(D)	-	(D)	(D)	-	-	-	-
Harvested cropland irrigated.....	153	6	37	25	-	2	9	50
Pasture and other land irrigated.....	1 326	(D)	9 156	1 970	-	(D)	815	646
Land set aside in federal farm programs in 1982.....	22	5	57	42	2	1	5	2
Woodland pastured.....	338	1 132	78 270	67 066	(D)	(D)	60	(D)
Woodland not pastured.....	6	-	43	30	1	-	2	-
Pastureland and rangeland other than cropland and woodland pastured.....	39	-	33 705	26 155	(D)	-	(D)	-
Land in house lots, ponds, roads, wasteland, etc.....	17	5	31	24	1	1	4	2
Pastureland, all types.....	299	1 132	44 565	40 911	(D)	(D)	(D)	(D)
Irrigated land.....	24	4	545	450	19	5	32	6
Harvested cropland irrigated.....	6 381	220	1 018 429	906 813	22 049	1 740	4 017	159
Pasture and other land irrigated.....	388	16	648	376	17	42	53	14
Land set aside in federal farm programs in 1982.....	9 908	68	129 753	120 179	(D)	(D)	786	(D)
Pastureland, all types.....	47	7	740	606	20	9	43	11
Irrigated land.....	6 591	385	1 083 166	962 188	(D)	(D)	(D)	178
Harvested cropland irrigated.....	523	20	52	27	3	4	7	3
Pasture and other land irrigated.....	1 777	77	1 994	934	79	7	398	3
Land set aside in federal farm programs in 1982.....	523	19	30	16	1	4	5	3
Pastureland, all types.....	1 562	(D)	488	470	(D)	7	371	3
Irrigated land.....	7	1	24	11	2	-	3	-
Harvested cropland irrigated.....	215	(D)	1 506	464	(D)	-	27	-
Pasture and other land irrigated.....	-	-	-	-	-	-	-	-
Land set aside in federal farm programs in 1982.....	-	-	-	-	-	-	-	-
TENURE AND RACE OF OPERATOR								
All operators.....	913	25	980	647	26	48	76	60
Full owners.....	622	12	464	282	5	32	26	14
Part owners.....	99	6	238	184	8	5	13	13
Tenants.....	192	7	278	181	13	11	37	33
White.....	175	6	500	374	13	10	52	12
Black and other races.....	111	3	228	161	3	7	17	4
Full owners.....	27	2	151	117	4	2	8	2
Part owners.....	37	1	121	96	6	1	27	6
Tenants.....	738	19	480	273	13	38	24	48
Full owners.....	511	9	236	121	2	25	9	10
Part owners.....	72	6	87	67	4	3	5	11
Tenants.....	155	4	157	85	7	10	10	27

See footnotes at end of table.

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	2 672	-	200	-	-	200	382	843
Not on farm operated	1 436	6	202	-	-	202	165	408
Not reported	480	2	51	-	-	51	43	158
Operators by principal occupation:								
Farming	2 561	8	264	-	-	264	404	757
Other	2 027	-	189	-	-	189	186	652
Operators by days of work off farm:								
None	1 630	6	140	-	-	140	293	433
Any	2 531	1	268	-	-	268	243	843
1 to 99 days	574	-	85	-	-	85	39	195
100 to 199 days	588	1	56	-	-	56	70	233
200 days or more	1 369	-	127	-	-	127	134	415
Not reported	427	1	45	-	-	45	54	133
Operators by years on present farm:								
2 years or less	410	1	52	-	-	52	61	127
3 or 4 years	572	1	47	-	-	47	86	187
5 to 9 years	990	2	74	-	-	74	134	270
10 years or more	1 702	2	182	-	-	182	213	524
Average years on present farm	13.3	8.2	15.1	-	-	15.1	12.9	14.0
Not reported	914	2	98	-	-	98	96	301
Operators by age group:								
Under 25 years	35	-	8	-	-	8	5	9
25 to 34 years	628	2	46	-	-	46	95	212
35 to 44 years	794	3	67	-	-	67	106	214
45 to 54 years	799	-	83	-	-	83	99	234
55 to 64 years	1 324	3	153	-	-	153	173	376
65 years and over	1 008	-	96	-	-	96	112	364
Average age	52.7	43.6	53.8	-	-	53.8	51.4	53.6
Operators by sex:								
Male	3 973	8	410	-	-	410	527	1 189
Female	615	-	43	-	-	43	63	220
Operators of Spanish origin	125	-	7	-	-	7	9	45
FARMS BY TYPE OF ORGANIZATION								
Individual or family	3 852	1	388	-	-	388	503	1 241
acres	481 212	(D)	7 312	-	-	7 312	5 356	16 386
Partnership	351	-	29	-	-	29	49	100
acres	130 761	-	1 319	-	-	1 319	753	2 780
Corporation:								
Family held	272	2	18	-	-	18	30	47
acres	507 280	(D)	152 194	-	-	152 194	941	10 706
More than 10 stockholders	27	1	4	-	-	4	2	8
10 or less stockholders	245	1	14	-	-	14	28	39
Other than family held	80	5	12	-	-	12	6	15
acres	492 941	391	347 809	-	-	347 809	(D)	67 945
More than 10 stockholders	30	5	7	-	-	7	1	6
10 or less stockholders	50	-	5	-	-	5	5	9
Other—cooperative, estate or trust, institutional, etc.	33	-	6	-	-	6	2	6
acres	332 120	-	359	-	-	359	(D)	182
FARMS BY SIZE								
1 to 9 acres	2 743	-	227	-	-	227	408	954
10 to 49 acres	1 260	2	166	-	-	166	155	393
50 to 69 acres	109	2	12	-	-	12	15	16
70 to 99 acres	87	1	14	-	-	14	6	7
100 to 139 acres	76	-	5	-	-	5	2	7
140 to 179 acres	46	2	8	-	-	8	1	6
180 to 219 acres	26	-	1	-	-	1	2	2
220 to 259 acres	14	-	-	-	-	-	-	4
260 to 499 acres	86	1	5	-	-	5	1	4
500 to 999 acres	31	-	1	-	-	1	-	4
1,000 to 1,999 acres	33	-	-	-	-	-	-	4
2,000 acres or more	77	-	14	-	-	14	-	8
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	8	8	-	-	-	-	-	-
Field crops, except cash grains (013)	453	-	453	-	-	453	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	453	-	453	-	-	453	-	-
Vegetables and melons (016)	590	-	-	-	-	-	590	-
Fruits and tree nuts (017)	1 409	-	-	-	-	-	-	1 409
Horticultural specialties (018)	913	-	-	-	-	-	-	-
General farms, primarily crop (019)	25	-	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	980	-	-	-	-	-	-	-
Beef cattle, except feedlots (0212)	647	-	-	-	-	-	-	-
Dairy farms (024)	26	-	-	-	-	-	-	-
Poultry and eggs (025)	48	-	-	-	-	-	-	-
Animal specialties (027)	76	-	-	-	-	-	-	-
General farms, primarily livestock (029)	60	-	-	-	-	-	-	-

See footnotes at end of table.

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
OPERATOR CHARACTERISTICS								
Operators by place of residence:								
On farm operated	602	19	508	310	18	35	46	19
Not on farm operated	226	6	353	256	6	12	25	27
Not reported	85	-	119	81	2	1	5	14
Operators by principal occupation:								
Farming	522	20	483	300	24	34	33	12
Other	391	5	497	347	2	14	43	48
Operators by days of work off farm:								
None	383	15	282	174	17	27	18	16
Any	450	8	599	417	8	18	52	41
1 to 99 days	96	-	136	108	-	7	6	10
100 to 199 days	98	3	106	69	4	1	11	5
200 days or more	256	5	357	240	4	10	35	26
Not reported	80	2	99	56	1	3	6	3
Operators by years on present farm:								
2 years or less	71	2	77	50	-	2	12	5
3 or 4 years	118	3	110	75	5	3	9	3
5 to 9 years	250	7	193	115	7	11	30	12
10 years or more	326	13	366	247	12	28	16	20
Average years on present farm	11.8	13.9	13.7	14.3	13.8	15.6	7.8	12.0
Not reported	148	-	234	160	2	4	9	20
Operators by age group:								
Under 25 years	4	-	8	4	-	1	-	-
25 to 34 years	139	6	103	62	1	2	17	5
35 to 44 years	162	1	176	112	11	9	27	18
45 to 54 years	159	2	197	132	3	8	7	7
55 to 64 years	259	13	289	190	5	18	17	18
65 years and over	190	3	207	147	6	10	8	12
Average age	52.2	53.1	53.0	53.7	50.6	53.9	46.1	51.9
Operators by sex:								
Male	730	23	903	590	26	44	64	49
Female	183	2	77	57	-	4	12	11
Operators of Spanish origin	11	-	45	28	5	-	1	2
FARMS BY TYPE OF ORGANIZATION								
Individual or family	723	18	834	545	12	22	53	57
Partnership	66	4	79	55	2	7	12	3
Corporation:								
Family held	99	1	44	29	9	16	6	-
More than 10 stockholders	15 152	(D)	307 435	270 688	17 535	161	1 453	-
10 or less stockholders	5	-	4	2	2	1	-	-
Other than family held	94	1	40	27	7	15	6	-
More than 10 stockholders	24	-	9	6	3	2	4	-
10 or less stockholders	1 067	-	72 534	(D)	2 673	(D)	185	-
Other—cooperative, estate or trust, institutional, etc.	4	-	2	1	3	2	-	-
..... farms	20	-	7	5	-	-	4	-
..... acres	1	2	14	12	-	1	1	-
..... (D)	(D)	(D)	329 539	(D)	-	(D)	(D)	-
FARMS BY SIZE								
1 to 9 acres	723	11	312	94	9	34	34	31
10 to 49 acres	166	8	301	235	2	11	30	26
50 to 69 acres	8	2	51	42	-	1	2	-
70 to 99 acres	6	-	45	38	1	1	5	1
100 to 139 acres	3	2	53	46	1	-	1	2
140 to 179 acres	1	-	27	22	1	-	-	-
180 to 219 acres	-	1	20	17	-	-	-	-
220 to 259 acres	-	-	10	9	-	-	-	-
260 to 499 acres	3	-	68	64	3	-	1	-
500 to 999 acres	1	-	23	21	2	-	-	-
1,000 to 1,999 acres	-	1	22	19	2	1	3	-
2,000 acres or more	2	-	48	40	5	-	-	-
FARMS BY STANDARD INDUSTRIAL CLASSIFICATION								
Cash grains (011)	-	-	-	-	-	-	-	-
Field crops, except cash grains (013)	-	-	-	-	-	-	-	-
Cotton (0131)	-	-	-	-	-	-	-	-
Tobacco (0132)	-	-	-	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)	-	-	-	-	-	-	-	-
Vegetables and melons (016)	-	-	-	-	-	-	-	-
Fruits and tree nuts (017)	-	-	-	-	-	-	-	-
Horticultural specialties (018)	913	-	-	-	-	-	-	-
General farms, primarily crop (019)	-	25	-	-	-	-	-	-
Livestock, except dairy, poultry, and animal specialties (021)	-	-	980	647	-	-	-	-
Beef cattle, except feedlots (0212)	-	-	647	647	-	-	-	-
Dairy farms (024)	-	-	-	-	26	-	-	-
Poultry and eggs (025)	-	-	-	-	-	48	-	-
Animal specialties (027)	-	-	-	-	-	-	76	-
General farms, primarily livestock (029)	-	-	-	-	-	-	-	60

See footnotes at end of table.

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD								
Total sales (see text) ----- farms..	4 588	8	453	-	-	453	590	1 409
\$1,000..	558 266	3 477	284 038	-	-	284 038	18 755	113 815
Farms by value of sales:								
Less than \$2,500 -----	1 454	1	54	-	-	54	109	530
\$2,500 to \$4,999 -----	706	-	62	-	-	62	78	222
\$5,000 to \$9,999 -----	653	-	57	-	-	57	119	195
\$10,000 to \$19,999 -----	610	-	69	-	-	69	80	213
\$20,000 to \$39,999 -----	469	-	99	-	-	99	84	132
\$40,000 to \$99,999 -----	343	-	63	-	-	63	67	76
\$100,000 to \$249,999 -----	192	5	27	-	-	27	42	18
\$250,000 to \$499,999 -----	74	-	6	-	-	6	10	8
\$500,000 or more -----	87	2	16	-	-	16	1	15
Grains ----- farms..	11	8	-	-	-	-	1	-
\$1,000..	3 392	3 391	-	-	-	-	(D)	-
Sales of \$40,000 or more ----- farms..	7	7	-	-	-	-	-	-
\$1,000..	(D)	(D)	-	-	-	-	-	-
Corn for grain ----- farms..	11	8	-	-	-	-	1	-
\$1,000..	3 392	3 391	-	-	-	-	(D)	-
Wheat ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Soybeans ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Sorghum for grain ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Oats ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Other grains ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Cotton and cottonseed ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Tobacco ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms..	5	-	2	-	-	2	-	-
\$1,000..	(D)	-	(D)	-	-	(D)	-	-
Sales of \$40,000 or more ----- farms..	2	-	1	-	-	1	-	-
\$1,000..	(D)	-	(D)	-	-	(D)	-	-
Vegetables, sweet corn, and melons ----- farms..	746	1	51	-	-	51	590	39
\$1,000..	18 703	(D)	291	-	-	291	17 946	228
Sales of \$40,000 or more ----- farms..	117	1	2	-	-	2	113	1
\$1,000..	13 708	(D)	(D)	-	-	(D)	13 452	(D)
Fruits, nuts, and berries ----- farms..	1 515	-	33	-	-	33	85	1 266
\$1,000..	(D)	-	73	-	-	73	329	112 743
Sales of \$40,000 or more ----- farms..	114	-	-	-	-	-	-	110
\$1,000..	103 715	-	-	-	-	-	-	103 462
Nursery and greenhouse products ----- farms..	1 050	-	18	-	-	18	31	51
\$1,000..	35 973	-	37	-	-	37	128	631
Sales of \$40,000 or more ----- farms..	182	-	-	-	-	-	1	1
\$1,000..	29 439	-	-	-	-	-	(D)	(D)
Other crops ----- farms..	590	2	451	-	-	451	63	29
\$1,000..	284 164	(D)	283 031	-	-	283 031	149	67
Sales of \$40,000 or more ----- farms..	114	1	110	-	-	110	-	-
\$1,000..	279 429	(D)	278 678	-	-	278 678	-	-
Poultry and poultry products ----- farms..	118	-	3	-	-	3	10	19
\$1,000..	21 490	-	1	-	-	1	5	4
Sales of \$40,000 or more ----- farms..	28	-	-	-	-	-	-	-
\$1,000..	21 271	-	-	-	-	-	-	-
Dairy products ----- farms..	30	-	-	-	-	-	-	-
\$1,000..	24 329	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms..	23	-	-	-	-	-	-	-
\$1,000..	24 300	-	-	-	-	-	-	-
Cattle and calves ----- farms..	812	-	20	-	-	20	15	40
\$1,000..	45 319	-	472	-	-	472	25	105
Sales of \$40,000 or more ----- farms..	75	-	1	-	-	1	-	1
\$1,000..	42 144	-	(D)	-	-	(D)	-	(D)
Hogs and pigs ----- farms..	314	-	10	-	-	10	12	10
\$1,000..	9 084	-	60	-	-	60	160	28
Sales of \$40,000 or more ----- farms..	44	-	1	-	-	1	1	-
\$1,000..	7 488	-	(D)	-	-	(D)	(D)	-
Sheep, lambs, and wool ----- farms..	18	-	-	-	-	-	2	-
\$1,000..	(D)	-	-	-	-	-	(D)	-
Sales of \$40,000 or more ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms..	160	-	1	-	-	1	9	13
\$1,000..	(D)	-	(D)	-	-	(D)	13	9
Sales of \$40,000 or more ----- farms..	8	-	-	-	-	-	-	-
\$1,000..	1 393	-	-	-	-	-	-	-
FARM-RELATED INCOME AND DIRECT SALES								
Income from machine work, customwork, and other agricultural services ----- farms..	146	-	19	-	-	19	15	48
\$1,000..	1 963	-	1 562	-	-	1 562	29	173
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms..	549	-	23	-	-	23	126	100
\$1,000..	4 546	-	93	-	-	93	1 358	479

See footnotes at end of table.

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item		Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
				Total	Beef cattle, except feedlots (0212)				
MARKET VALUE OF AGRICUL- TURAL PRODUCTS SOLD									
Total sales (see text) ----- farms..		913	25	980	647	26	48	76	60
\$1,000..		35 410	512	51 841	23 060	26 138	22 316	1 945	19
Farms by value of sales:									
Less than \$2,500		208	3	453	336	-	6	31	59
\$2,500 to \$4,999		158	5	160	101	3	4	14	-
\$5,000 to \$9,999		146	5	119	83	-	4	8	-
\$10,000 to \$19,999		127	5	101	61	-	2	12	1
\$20,000 to \$39,999		95	5	47	16	1	4	2	-
\$40,000 to \$99,999		88	-	46	21	-	-	3	-
\$100,000 to \$249,999		64	2	26	15	2	2	4	-
\$250,000 to \$499,999		19	-	15	8	5	10	1	-
\$500,000 or more		8	-	13	6	15	16	1	-
Grains ----- farms..		-	-	2	2	-	-	-	-
\$1,000..		-	-	(D)	(D)	-	-	-	-
Sales of \$40,000 or more ----- farms..		-	-	-	-	-	-	-	-
\$1,000..		-	-	-	-	-	-	-	-
Corn for grain ----- farms..		-	-	2	2	-	-	-	-
\$1,000..		-	-	(D)	(D)	-	-	-	-
Wheat ----- farms..		-	-	-	-	-	-	-	-
\$1,000..		-	-	-	-	-	-	-	-
Soybeans ----- farms..		-	-	-	-	-	-	-	-
\$1,000..		-	-	-	-	-	-	-	-
Sorghum for grain ----- farms..		-	-	-	-	-	-	-	-
\$1,000..		-	-	-	-	-	-	-	-
Oats ----- farms..		-	-	-	-	-	-	-	-
\$1,000..		-	-	-	-	-	-	-	-
Other grains ----- farms..		-	-	-	-	-	-	-	-
\$1,000..		-	-	-	-	-	-	-	-
Cotton and cottonseed ----- farms..		-	-	-	-	-	-	-	-
\$1,000..		-	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms..		-	-	-	-	-	-	-	-
\$1,000..		-	-	-	-	-	-	-	-
Tobacco ----- farms..		-	-	-	-	-	-	-	-
\$1,000..		-	-	-	-	-	-	-	-
Sales of \$40,000 or more ----- farms..		-	-	-	-	-	-	-	-
\$1,000..		-	-	-	-	-	-	-	-
Hay, silage, and field seeds ----- farms..		-	-	2	2	-	-	1	-
\$1,000..		-	-	(D)	(D)	-	-	(D)	-
Sales of \$40,000 or more ----- farms..		-	-	1	1	-	-	-	-
\$1,000..		-	-	(D)	(D)	-	-	-	-
Vegetables, sweet corn, and melons ----- farms..		22	21	19	10	1	1	1	-
\$1,000..		66	90	36	5	(D)	(D)	(D)	-
Sales of \$40,000 or more ----- farms..		-	-	-	-	-	-	-	-
\$1,000..		-	-	-	-	-	-	-	-
Fruits, nuts, and berries ----- farms..		60	16	42	27	2	3	5	3
\$1,000..		(D)	191	70	39	(D)	7	77	2
Sales of \$40,000 or more ----- farms..		1	2	-	-	-	-	1	-
\$1,000..		(D)	(D)	-	-	-	-	(D)	-
Nursery and greenhouse products ----- farms..		913	19	12	8	-	2	3	1
\$1,000..		34 866	157	56	44	-	(D)	22	(D)
Sales of \$40,000 or more ----- farms..		177	2	-	-	-	1	-	-
\$1,000..		28 785	(D)	-	-	-	(D)	-	-
Other crops ----- farms..		17	13	12	8	-	1	2	-
\$1,000..		219	(D)	541	535	-	(D)	(D)	-
Sales of \$40,000 or more ----- farms..		1	-	1	1	-	-	1	-
\$1,000..		(D)	-	(D)	(D)	-	-	(D)	-
Poultry and poultry products ----- farms..		7	3	22	14	-	48	3	3
\$1,000..		1	2	3	1	-	21 469	1	4
Sales of \$40,000 or more ----- farms..		-	-	-	-	-	28	-	-
\$1,000..		-	-	-	-	-	21 271	-	-
Dairy products ----- farms..		-	-	2	1	26	-	1	1
\$1,000..		-	-	(D)	(D)	24 279	-	(D)	(D)
Sales of \$40,000 or more ----- farms..		-	-	1	1	22	-	-	-
\$1,000..		-	-	(D)	(D)	(D)	-	-	-
Cattle and calves ----- farms..		8	7	679	576	25	3	11	4
\$1,000..		73	17	42 640	22 137	1 847	99	37	4
Sales of \$40,000 or more ----- farms..		1	-	59	48	12	1	-	-
\$1,000..		(D)	-	39 822	19 695	1 713	(D)	-	-
Hogs and pigs ----- farms..		3	2	270	23	2	2	3	-
\$1,000..		3	(D)	8 162	30	(D)	(D)	1	-
Sales of \$40,000 or more ----- farms..		-	-	40	-	-	2	-	-
\$1,000..		-	-	6 630	-	-	(D)	-	-
Sheep, lambs, and wool ----- farms..		1	-	15	7	-	-	-	-
\$1,000..		(D)	-	79	50	-	-	-	-
Sales of \$40,000 or more ----- farms..		-	-	-	-	-	-	-	-
\$1,000..		-	-	-	-	-	-	-	-
Other livestock and livestock products (see text) ----- farms..		8	-	59	35	1	4	63	2
\$1,000..		21	-	148	112	(D)	1	1 744	(D)
Sales of \$40,000 or more ----- farms..		-	-	-	-	-	-	8	-
\$1,000..		-	-	-	-	-	-	1 393	-
FARM-RELATED INCOME AND DIRECT SALES									
Income from machine work, customwork, and other agricultural services ----- farms..		24	-	29	18	2	1	4	4
\$1,000..		95	-	37	29	(D)	(D)	26	2
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms..		20	10	238	122	1	15	14	2
\$1,000..		23	194	1 374	366	(D)	953	63	(D)

See footnotes at end of table.

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
COMMODITY CREDIT CORPORATION LOANS								
Amount received ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Feed grains ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Wheat ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Cotton ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES ¹								
Livestock and poultry purchased ----- farms..	605	-	18	-	-	18	27	54
\$1,000..	17 578	-	18	-	-	18	114	25
Farms with expenses of—								
\$1 to \$4,999	468	-	18	-	-	18	26	54
\$5,000 to \$19,999	75	-	-	-	-	-	-	-
\$20,000 to \$49,999	21	-	-	-	-	-	-	-
\$50,000 or more	41	-	-	-	-	-	1	-
Feed for livestock and poultry ----- farms..	1 023	-	27	-	-	27	34	82
\$1,000..	41 489	-	197	-	-	197	66	58
Farms with expenses of—								
\$1 to \$4,999	814	-	24	-	-	24	32	80
\$5,000 to \$19,999	87	-	-	-	-	-	1	2
\$20,000 to \$79,999	54	-	2	-	-	2	1	-
\$80,000 or more	68	-	1	-	-	1	-	-
Commercially mixed formula feeds ----- farms..	392	-	9	-	-	9	13	27
tons..	96 752	-	19	-	-	19	28	103
\$1,000..	22 252	-	5	-	-	5	8	23
Farms by tons purchased:								
1 to 99 tons	312	-	9	-	-	9	13	27
100 to 499 tons	37	-	-	-	-	-	-	-
500 tons or more	43	-	-	-	-	-	-	-
Farms with expenses of—								
\$1 to \$4,999	266	-	9	-	-	9	13	26
\$5,000 to \$19,999	44	-	-	-	-	-	-	1
\$20,000 to \$49,999	20	-	-	-	-	-	-	-
\$50,000 or more	62	-	-	-	-	-	-	-
Seeds, bulbs, plants, and trees ----- farms..	1 112	5	187	-	-	187	424	165
\$1,000..	9 667	5	7 237	-	-	7 237	322	458
Farms with expenses of—								
\$1 to \$999	792	3	98	-	-	98	355	146
\$1,000 to \$4,999	224	2	63	-	-	63	62	17
\$5,000 to \$9,999	42	-	12	-	-	12	4	1
\$10,000 or more	54	-	14	-	-	14	3	1
Commercial fertilizer ----- farms..	3 153	8	394	-	-	394	556	1 200
\$1,000..	33 463	124	24 187	-	-	24 187	1 263	6 652
Farms with expenses of—								
\$1 to \$999	2 269	-	224	-	-	224	370	892
\$1,000 to \$4,999	577	2	84	-	-	84	115	224
\$5,000 to \$19,999	235	4	58	-	-	58	59	63
\$20,000 or more	72	2	28	-	-	28	12	21
Other agricultural chemicals ----- farms..	3 079	8	372	-	-	372	535	1 095
\$1,000..	16 411	127	9 124	-	-	9 124	1 193	4 579
Farms with expenses of—								
\$1 to \$999	2 259	-	254	-	-	254	343	878
\$1,000 to \$4,999	599	2	80	-	-	80	127	164
\$5,000 to \$19,999	165	3	21	-	-	21	56	35
\$20,000 or more	56	3	17	-	-	17	9	18
Hired farm labor ----- farms..	1 268	8	138	-	-	138	165	395
\$1,000..	146 224	1 154	81 272	-	-	81 272	3 200	39 338
Farms with expenses of—								
\$1 to \$4,999	694	1	75	-	-	75	75	286
\$5,000 to \$19,999	262	-	33	-	-	33	45	65
\$20,000 to \$49,999	145	-	11	-	-	11	24	23
\$50,000 or more	167	7	19	-	-	19	21	21
Workers by days worked:								
150 days or more ----- farms..	725	7	72	-	-	72	114	168
(D) workers..	(D)	81	5 022	-	-	5 022	432	2 516
Less than 150 days ----- farms..	946	8	105	-	-	105	108	338
(D) workers..	(D)	100	825	-	-	825	337	4 481
Contract labor ----- farms..	362	-	76	-	-	76	41	143
\$1,000..	3 455	-	697	-	-	697	449	1 525
Farms with expenses of—								
\$1 to \$999	108	-	18	-	-	18	12	43
\$1,000 to \$4,999	146	-	35	-	-	35	15	64
\$5,000 to \$19,999	75	-	15	-	-	15	7	25
\$20,000 or more	33	-	8	-	-	8	7	11
Customwork, machine hire, and rental of machinery and equipment ----- farms..	609	2	159	-	-	159	56	201
\$1,000..	6 413	(D)	5 061	-	-	5 061	77	821
Farms with expenses of—								
\$1 to \$999	289	-	46	-	-	46	38	98
\$1,000 to \$4,999	203	1	57	-	-	57	15	66
\$5,000 to \$19,999	84	1	35	-	-	35	3	29
\$20,000 or more	33	-	21	-	-	21	-	8

See footnotes at end of table.

Table 50. **Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)					
			Total	Beef cattle, except feedlots (0212)				
	Horticultural specialties (018)	General farms, primarily crop (019)			Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
COMMODITY CREDIT CORPORATION LOANS								
Amount received	farms..	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Feed grains	farms..	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Wheat	farms..	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Cotton	farms..	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
Soybeans, peanuts, rye, rice, tobacco, and honey	farms..	-	-	-	-	-	-	-
\$1,000	-	-	-	-	-	-	-	-
SELECTED FARM PRODUCTION EXPENSES¹								
Livestock and poultry purchased	farms..	4	392	238	18	47	26	2
\$1,000	15	(D)	12 861	3 336	1 259	3 198	86	(D)
Farms with expenses of—								
\$1 to \$4,999	17	4	304	179	3	18	22	2
\$5,000 to \$19,999	-	-	62	45	5	4	4	-
\$20,000 to \$49,999	-	-	12	6	4	5	-	-
\$50,000 or more	-	-	14	8	6	20	-	-
Feed for livestock and poultry	farms..	7	710	398	26	46	49	9
\$1,000	45	4	15 278	2 931	13 213	12 349	272	7
Farms with expenses of—								
\$1 to \$4,999	30	7	581	354	3	13	35	9
\$5,000 to \$19,999	3	-	64	23	1	6	10	-
\$20,000 to \$79,999	-	-	43	15	2	2	4	-
\$80,000 or more	-	-	22	6	20	25	-	-
Commercially mixed formula feeds	farms..	3	232	114	25	45	20	6
tons..	38	5	23 675	8 357	19 756	52 636	471	21
\$1,000	15	1	5 168	1 369	4 568	12 302	156	6
Farms by tons purchased:								
1 to 99 tons	12	3	199	106	7	18	18	6
100 to 499 tons	-	-	23	7	9	3	2	-
500 tons or more	-	-	10	1	9	24	-	-
Farms with expenses of—								
\$1 to \$4,999	11	3	167	97	3	12	16	6
\$5,000 to \$19,999	1	-	31	10	4	6	1	-
\$20,000 to \$49,999	-	-	16	4	1	1	2	-
\$50,000 or more	-	-	18	3	17	26	1	-
Seeds, bulbs, plants, and trees	farms..	19	24	13	2	2	4	11
\$1,000	1 603	9	5	3	(D)	(D)	5	22
Farms with expenses of—								
\$1 to \$999	140	15	23	12	1	2	3	6
\$1,000 to \$4,999	70	4	1	1	1	-	1	3
\$5,000 to \$9,999	24	-	-	-	-	-	-	1
\$10,000 or more	35	-	-	-	-	-	-	1
Commercial fertilizer	farms..	25	157	111	5	5	11	37
\$1,000	831	32	195	163	33	5	62	80
Farms with expenses of—								
\$1 to \$999	616	15	118	81	3	3	8	20
\$1,000 to \$4,999	97	10	29	21	1	2	2	11
\$5,000 to \$19,999	37	-	8	7	-	-	-	6
\$20,000 or more	5	-	2	2	1	-	1	-
Other agricultural chemicals	farms..	22	193	146	4	7	16	21
\$1,000	928	25	350	314	12	4	55	14
Farms with expenses of—								
\$1 to \$999	600	11	138	98	1	6	12	16
\$1,000 to \$4,999	163	11	44	38	2	1	-	5
\$5,000 to \$19,999	40	-	6	5	1	-	3	-
\$20,000 or more	3	-	5	5	-	-	1	-
Hired farm labor	farms..	11	189	125	22	28	22	6
\$1,000	8 517	83	6 639	4 895	4 031	1 380	604	5
Farms with expenses of—								
\$1 to \$4,999	120	6	107	74	1	3	14	6
\$5,000 to \$19,999	73	3	31	18	1	7	4	-
\$20,000 to \$49,999	46	2	24	13	5	8	2	-
\$50,000 or more	45	-	27	20	15	10	2	-
Workers by days worked:								
150 days or more	farms..	6	108	71	21	26	12	-
workers..	1 047	(D)	621	439	292	165	57	-
Less than 150 days	farms..	7	133	94	11	19	14	6
workers..	794	(D)	393	279	44	137	39	23
Contract labor	farms..	1	28	24	1	3	7	9
\$1,000	433	(D)	137	110	(D)	(D)	73	15
Farms with expenses of—								
\$1 to \$999	16	-	8	8	-	2	4	5
\$1,000 to \$4,999	18	-	9	7	-	-	1	4
\$5,000 to \$19,999	15	-	11	9	-	1	1	-
\$20,000 or more	4	1	-	-	1	-	1	-
Customwork, machine hire, and rental of machinery and equipment	farms..	1	81	57	4	2	10	15
\$1,000	216	(D)	122	86	61	(D)	15	27
Farms with expenses of—								
\$1 to \$999	42	1	48	34	-	1	8	7
\$1,000 to \$4,999	25	-	29	21	1	1	1	7
\$5,000 to \$19,999	9	-	4	2	1	-	1	1
\$20,000 or more	2	-	-	-	2	-	-	-

See footnotes at end of table.

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
SELECTED FARM PRODUCTION EXPENSES ¹ —Con.								
Energy and petroleum products ----- farms..	4 488	8	444	-	-	444	586	1 384
\$1,000..	24 115	207	12 049	-	-	12 049	1 112	4 738
Farms with expenses of—								
\$1 to \$999.....	3 032	-	283	-	-	283	328	1 037
\$1,000 to \$4,999.....	1 084	1	129	-	-	129	199	294
\$5,000 to \$19,999.....	285	3	18	-	-	18	58	37
\$20,000 or more.....	87	4	14	-	-	14	1	16
Petroleum products ----- farms..	4 474	8	444	-	-	444	585	1 379
\$1,000..	19 831	117	11 036	-	-	11 036	938	3 695
Gasoline and gasohol ----- farms..	4 283	8	424	-	-	424	557	1 335
\$1,000..	7 757	35	2 692	-	-	2 692	642	1 674
Diesel fuel ----- farms..	1 329	7	194	-	-	194	299	261
\$1,000..	9 461	28	6 605	-	-	6 605	226	1 693
LP gas, butane, and propane ----- farms..	214	6	6	-	-	6	16	69
\$1,000..	218	49	14	-	-	14	5	48
Fuel oil and kerosene ----- farms..	308	1	25	-	-	25	40	80
\$1,000..	777	(D)	659	-	-	659	3	7
Natural gas ----- farms..	-	-	-	-	-	-	-	-
\$1,000..	-	-	-	-	-	-	-	-
Motor oil and grease ----- farms..	4 473	8	444	-	-	444	585	1 379
\$1,000..	1 618	(D)	1 066	-	-	1 066	62	273
Electricity ----- farms..	1 755	7	186	-	-	186	232	504
\$1,000..	4 156	90	909	-	-	909	171	(D)
Other—coal, wood, coke, etc. ----- farms..	62	-	4	-	-	4	11	9
\$1,000..	129	-	104	-	-	104	4	(D)
Interest expense ----- farms..	1 421	2	206	-	-	206	244	358
\$1,000..	17 771	(D)	7 443	-	-	7 443	1 242	1 954
Farms with expenses of—								
\$1 to \$999.....	497	-	83	-	-	83	75	159
\$1,000 to \$4,999.....	537	-	87	-	-	87	103	137
\$5,000 to \$9,999.....	177	1	18	-	-	18	37	34
\$10,000 or more.....	210	1	18	-	-	18	29	28
Farms reporting no interest expense (see text) -----	2 763	6	210	-	-	210	303	895
VALUE OF MACHINERY AND EQUIPMENT ¹								
Estimated market value of all machinery and equipment ----- farms..	4 551	8	450	-	-	450	588	1 394
\$1,000..	189 831	1 450	90 420	-	-	90 420	13 072	46 325
Farms by value group:								
\$1 to \$4,999.....	1 141	-	93	-	-	93	90	413
\$5,000 to \$9,999.....	1 575	-	100	-	-	100	140	556
\$10,000 to \$19,999.....	925	1	124	-	-	124	148	265
\$20,000 to \$49,999.....	610	1	91	-	-	91	142	118
\$50,000 to \$99,999.....	174	-	25	-	-	25	43	26
\$100,000 to \$199,999.....	76	2	6	-	-	6	25	6
\$200,000 to \$499,999.....	26	4	2	-	-	2	-	1
\$500,000 or more.....	24	-	9	-	-	9	-	9
SELECTED MACHINERY AND EQUIPMENT ¹								
Automobiles ----- farms..	2 371	7	233	-	-	233	340	691
number.....	3 508	11	450	-	-	450	469	967
Motortrucks, including pickups ----- farms..	3 387	8	377	-	-	377	432	1 015
number.....	7 524	42	1 950	-	-	1 950	681	2 100
Wheel tractors ----- farms..	1 806	7	265	-	-	265	420	376
number.....	3 347	40	716	-	-	716	853	635
2 or 3 ----- farms..	495	-	91	-	-	91	153	91
number.....	1 099	-	196	-	-	196	344	198
4 or more ----- farms..	144	6	27	-	-	27	55	18
number.....	1 081	39	373	-	-	373	297	170
Grain and bean combines, self-propelled only ----- farms..	-	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-	-
Corn heads for combines ----- farms..	-	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-	-
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-	-
Mower conditioners ----- farms..	-	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-	-
Pickup balers ----- farms..	4	-	2	-	-	2	-	-
number.....	10	-	(D)	-	-	(D)	-	-
Field storage harvesters, shear bar or flywheel ----- farms..	3	-	-	-	-	-	-	-
number.....	4	-	-	-	-	-	-	-
AGRICULTURAL CHEMICALS ¹								
Commercial fertilizer ----- farms..	3 153	8	394	-	-	394	556	1 200
acres on which used.....	228 582	729	173 881	-	-	173 881	3 725	37 870
Lime ----- farms..	525	-	112	-	-	112	116	128
acres on which used.....	9 547	-	5 284	-	-	5 284	1 020	2 290
tons.....	10 423	-	6 130	-	-	6 130	1 294	1 989
Sprays, dusts, granules, fumigants, etc., to control-----								
Insects on hay and other crops ----- farms..	1 699	8	155	-	-	155	490	309
acres on which used.....	45 646	649	18 647	-	-	18 647	3 177	20 877

See footnotes at end of table.

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)						
			Total	Beef cattle, except feedlots (0212)					
	Horticultural specialties (018)	General farms, primarily crop (019)			Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)	
SELECTED FARM PRODUCTION EXPENSES¹—Con.									
Energy and petroleum products ----- farms..	877	25	961	630	26	48	75	54	
\$1,000..	1 547	27	2 560	1 570	1 092	537	231	15	
Farms with expenses of—									
\$1 to \$999	564	15	690	478	3	12	48	52	
\$1,000 to \$4,999	236	10	179	101	4	11	19	2	
\$5,000 to \$19,999	68	-	69	36	6	20	6	-	
\$20,000 or more	9	-	23	15	13	5	2	-	
Petroleum products ----- farms..	871	25	961	630	26	48	73	54	
\$1,000..	1 132	25	2 009	1 202	473	243	148	14	
Gasoline and gasohol ----- farms..	841	23	902	597	26	46	68	53	
\$1,000..	932	20	1 315	786	184	159	93	12	
Diesel fuel ----- farms..	215	14	274	176	18	24	15	8	
\$1,000..	117	3	489	318	230	28	40	1	
LP gas, butane, and propane ----- farms..	26	-	64	43	6	13	8	-	
\$1,000..	10	-	23	14	21	42	7	-	
Fuel oil and kerosene ----- farms..	51	-	95	58	2	3	6	5	
\$1,000..	5	-	86	22	(D)	(Z)	(Z)	(Z)	
Natural gas ----- farms..	-	-	-	-	-	-	-	-	
\$1,000..	-	-	-	-	-	-	-	-	
Motor oil and grease ----- farms..	870	25	961	630	26	48	73	54	
\$1,000..	68	2	97	62	(D)	15	8	1	
Electricity ----- farms..	412	8	289	163	25	42	38	12	
\$1,000..	404	1	544	365	619	(D)	83	1	
Other—coal, wood, coke, etc. ----- farms..	16	-	21	6	-	1	-	-	
\$1,000..	11	-	7	2	-	(D)	-	-	
Interest expense ----- farms..	308	7	208	135	17	27	25	19	
\$1,000..	2 794	30	2 188	1 251	1 119	643	313	(D)	
Farms with expenses of—									
\$1 to \$999	65	2	84	61	2	1	8	18	
\$1,000 to \$4,999	121	4	65	40	1	8	10	1	
\$5,000 to \$9,999	48	-	29	14	2	4	4	-	
\$10,000 or more	74	1	30	20	12	14	3	-	
Farms reporting no interest expense (see text)	535	18	685	457	9	18	47	37	
VALUE OF MACHINERY AND EQUIPMENT¹									
Estimated market value of all machinery and equipment ----- farms..	911	25	972	639	26	48	75	54	
\$1,000..	12 304	441	16 089	10 897	4 648	2 978	1 761	343	
Farms by value group:									
\$1 to \$4,999	296	7	206	134	2	8	19	7	
\$5,000 to \$9,999	264	3	426	294	1	12	31	42	
\$10,000 to \$19,999	188	4	174	104	3	5	10	3	
\$20,000 to \$49,999	113	11	109	67	4	8	11	2	
\$50,000 to \$99,999	35	-	33	24	6	6	-	-	
\$100,000 to \$199,999	14	-	12	7	3	5	3	-	
\$200,000 to \$499,999	-	-	11	8	4	4	-	-	
\$500,000 or more	1	-	1	1	3	-	1	-	
SELECTED MACHINERY AND EQUIPMENT¹									
Automobiles ----- farms..	551	16	428	283	15	37	30	23	
number..	783	22	649	439	24	57	36	40	
Motortrucks, including pickups ----- farms..	557	16	819	531	25	38	57	43	
number..	887	36	1 482	973	106	78	113	49	
Wheel tractors ----- farms..	301	18	334	229	20	27	23	15	
number..	438	40	471	322	53	46	36	19	
2 or 3 ----- farms..	78	7	55	43	4	10	3	3	
number..	180	16	120	93	10	(D)	(D)	7	
4 or more ----- farms..	9	3	15	8	7	2	2	-	
number..	44	16	87	51	34	(D)	(D)	-	
Grain and bean combines, self-propelled only ----- farms..	-	-	-	-	-	-	-	-	
number..	-	-	-	-	-	-	-	-	
Corn heads for combines ----- farms..	-	-	-	-	-	-	-	-	
number..	-	-	-	-	-	-	-	-	
Cottonpickers and strippers ----- farms..	-	-	-	-	-	-	-	-	
number..	-	-	-	-	-	-	-	-	
Mower conditioners ----- farms..	-	-	-	-	-	-	-	-	
number..	-	-	-	-	-	-	-	-	
Pickup balers ----- farms..	-	-	2	2	-	-	-	-	
number..	-	-	(D)	(D)	-	-	-	-	
Field forage harvesters, shear bar or flywheel ----- farms..	-	-	-	-	1	-	2	-	
number..	-	-	-	-	(D)	-	(D)	-	
AGRICULTURAL CHEMICALS¹									
Commercial fertilizer ----- farms..	755	25	157	111	5	5	11	37	
acres on which used..	2 271	216	8 493	7 857	503	66	404	424	
Lime ----- farms..	129	6	30	23	1	1	-	2	
acres on which used..	438	30	441	389	(D)	(D)	-	(D)	
tons..	440	46	455	399	(D)	(D)	-	(D)	
Sprays, dusts, granules, fumigants, etc., to control—									
Insects on hay and other crops ----- farms..	688	19	22	18	1	1	2	4	
acres on which used..	1 594	94	64	58	(D)	(D)	(D)	52	

See footnotes at end of table.

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
AGRICULTURAL CHEMICALS ¹ —								
Con.								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops ----- farms..	654	2	109	-	-	109	201	74
acres on which used..	9 638	(D)	427	-	-	427	1 181	6 789
Diseases in crops and orchards ----- farms..	1 067	5	78	-	-	78	317	206
acres on which used..	18 085	532	8 871	-	-	8 871	2 313	4 779
Weeds, grass, or brush in crops and pasture ----- farms..	2 381	7	300	-	-	300	336	966
acres on which used..	213 436	672	158 704	-	-	158 704	2 433	35 092
Chemicals for defoliation, growth control of crops, or thinning of fruit ----- farms..	165	1	25	-	-	25	29	65
acres on which used..	50 455	(D)	46 269	-	-	46 269	95	3 945
LIVESTOCK								
Cattle and calves inventory ----- farms..	1 035	-	35	-	-	35	35	96
number..	241 014	-	2 878	-	-	2 878	278	1 318
Farms with—								
1 to 9 -----	363	-	19	-	-	19	28	71
10 to 49 -----	409	-	14	-	-	14	6	21
50 to 99 -----	87	-	-	-	-	-	1	3
100 to 199 -----	69	-	-	-	-	-	-	-
200 to 499 -----	41	-	1	-	-	1	-	1
500 or more -----	66	-	1	-	-	1	-	-
Cows and heifers that had calved ----- farms..	820	-	24	-	-	24	17	57
number..	102 956	-	1 177	-	-	1 177	83	621
Beef cows ----- farms..	779	-	24	-	-	24	17	53
number..	90 189	-	1 177	-	-	1 177	83	605
Farms with—								
1 to 9 -----	383	-	13	-	-	13	13	43
10 to 49 -----	255	-	9	-	-	9	4	9
50 to 99 -----	57	-	-	-	-	-	-	-
100 to 199 -----	24	-	1	-	-	1	-	-
200 to 499 -----	24	-	-	-	-	-	-	1
500 or more -----	36	-	1	-	-	1	-	-
Milk cows ----- farms..	88	-	-	-	-	-	-	7
number..	12 767	-	-	-	-	-	-	16
Farms with—								
1 to 4 -----	58	-	-	-	-	-	-	6
5 to 9 -----	6	-	-	-	-	-	-	1
10 to 49 -----	2	-	-	-	-	-	-	-
50 to 99 -----	1	-	-	-	-	-	-	-
100 to 199 -----	3	-	-	-	-	-	-	-
200 to 499 -----	11	-	-	-	-	-	-	-
500 or more -----	7	-	-	-	-	-	-	-
Heifers and heifer calves ----- farms..	804	-	25	-	-	25	19	55
number..	66 566	-	864	-	-	864	106	330
Steers, steer calves, bulls, and bull calves ----- farms..	935	-	31	-	-	31	32	77
number..	71 492	-	837	-	-	837	89	367
Cattle and calves sold ----- farms..	812	-	20	-	-	20	15	40
number..	91 078	-	787	-	-	787	67	309
\$1,000..	45 319	-	472	-	-	472	25	105
Calves ----- farms..	364	-	8	-	-	8	3	14
number..	10 652	-	27	-	-	27	12	58
\$1,000..	1 902	-	7	-	-	7	3	13
Cattle ----- farms..	634	-	13	-	-	13	14	30
number..	80 426	-	760	-	-	760	55	251
\$1,000..	43 416	-	465	-	-	465	22	92
Fattened on grain and concentrates ----- farms..	103	-	3	-	-	3	3	4
number..	33 182	-	6	-	-	6	8	15
\$1,000..	20 532	-	3	-	-	3	5	9
Hogs and pigs inventory ----- farms..	366	-	14	-	-	14	16	20
number..	48 507	-	442	-	-	442	504	407
Farms with—								
1 to 24 -----	178	-	12	-	-	12	13	17
25 to 49 -----	61	-	1	-	-	1	1	2
50 to 99 -----	36	-	-	-	-	-	-	-
100 to 199 -----	31	-	-	-	-	-	-	-
200 to 499 -----	33	-	1	-	-	1	1	1
500 or more -----	27	-	-	-	-	-	-	-
Used or to be used for breeding ----- farms..	280	-	7	-	-	7	11	8
number..	6 718	-	69	-	-	69	53	75
Other ----- farms..	351	-	14	-	-	14	14	18
number..	41 789	-	373	-	-	373	451	332
Hogs and pigs sold ----- farms..	314	-	10	-	-	10	12	10
number..	66 283	-	443	-	-	443	1 087	297
\$1,000..	9 084	-	60	-	-	60	160	28
Feeder pigs ----- farms..	66	-	1	-	-	1	1	-
number..	7 100	-	(D)	-	-	(D)	(D)	-
\$1,000..	291	-	(D)	-	-	(D)	(D)	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ----- farms..	284	-	7	-	-	7	11	9
number..	10 234	-	77	-	-	77	54	48
Dec. 1 and May 31 ----- farms..	255	-	6	-	-	6	10	8
number..	4 885	-	40	-	-	40	26	25
June 1 and Nov. 30 ----- farms..	246	-	5	-	-	5	9	4
number..	5 349	-	37	-	-	37	28	23

See footnotes at end of table.

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Horticultural specialties (018)	General farms, primarily crop (019)	Livestock, except dairy, poultry, and animal specialties (021)		Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
			Total	Beef cattle, except feedlots (0212)				
AGRICULTURAL CHEMICALS ¹ —								
Con.								
Sprays, dusts, granules, fumigants, etc., to control—Con.								
Nematodes in crops ----- farms..	260	5	1	1	-	-	1	1
..... acres on which used..	751	8	(D)	(D)	-	-	(D)	(D)
Diseases in crops and orchards ----- farms..	425	14	13	9	-	2	3	4
..... acres on which used..	1 046	83	(D)	35	-	(D)	362	52
Weeds, grass, or brush in crops and pasture ----- farms..	516	17	192	145	4	6	15	22
..... acres on which used..	1 817	224	13 211	11 746	90	290	661	242
Chemicals for defoliation, growth control of crops, or thinning of fruit ----- farms..	35	2	7	7	-	-	1	-
..... acres on which used..	84	(D)	37	37	-	-	(D)	-
LIVESTOCK								
Cattle and calves inventory ----- farms..	23	8	775	637	26	8	18	11
..... number..	726	105	206 973	171 538	27 619	717	362	38
Farms with—								
1 to 9 -----	17	4	193	135	1	5	14	11
10 to 49 -----	5	4	351	302	3	2	3	-
50 to 99 -----	-	-	82	69	1	-	-	-
100 to 199 -----	-	-	68	61	1	-	-	-
200 to 499 -----	-	-	31	27	7	-	1	-
500 or more -----	1	-	50	43	13	1	-	-
Cows and heifers that had calved ----- farms..	19	7	647	557	26	6	9	8
..... number..	321	33	85 107	74 346	15 202	237	159	16
Beef cows ----- farms..	17	6	636	549	7	5	7	7
..... number..	(D)	(D)	85 000	74 246	2 572	(D)	(D)	(D)
Farms with—								
1 to 9 -----	16	6	275	231	1	4	5	7
10 to 49 -----	-	-	230	199	2	-	1	-
50 to 99 -----	-	-	57	53	-	-	-	-
100 to 199 -----	-	-	22	20	-	-	1	-
200 to 499 -----	1	-	18	16	3	1	-	-
500 or more -----	-	-	34	30	1	-	-	-
Milk cows ----- farms..	2	1	47	42	26	1	2	2
..... number..	(D)	(D)	107	100	12 630	(D)	(D)	(D)
Farms with—								
1 to 4 -----	2	1	41	36	3	1	2	2
5 to 9 -----	-	-	5	5	-	-	-	-
10 to 49 -----	-	-	1	1	1	-	-	-
50 to 99 -----	-	-	-	-	1	-	-	-
100 to 199 -----	-	-	-	-	3	-	-	-
200 to 499 -----	-	-	-	-	11	-	-	-
500 or more -----	-	-	-	-	7	-	-	-
Heifers and heifer calves ----- farms..	12	6	642	551	20	6	14	5
..... number..	182	29	55 499	46 679	9 223	218	107	8
Steers, steer calves, bulls, and bull calves ----- farms..	17	7	722	606	22	4	16	7
..... number..	223	43	66 367	50 513	3 194	262	96	14
Cattle and calves sold ----- farms..	8	7	679	576	25	3	11	4
..... number..	156	39	83 172	49 521	6 271	162	107	8
..... \$1,000..	73	17	42 640	22 137	1 847	99	37	4
Calves ----- farms..	4	2	307	274	19	1	5	1
..... number..	11	(D)	7 400	7 038	3 104	(D)	33	(D)
..... \$1,000..	3	(D)	1 622	1 565	240	(D)	12	(D)
Cattle ----- farms..	7	7	530	441	20	3	7	3
..... number..	145	(D)	75 772	42 483	3 167	(D)	74	(D)
..... \$1,000..	70	(D)	41 018	20 572	1 607	(D)	25	(D)
Fattened on grain and concentrates ----- farms..	-	2	83	11	2	3	3	-
..... number..	-	(D)	32 929	901	(D)	121	9	-
..... \$1,000..	-	(D)	20 355	467	(D)	75	5	-
Hogs and pigs inventory ----- farms..	10	2	294	45	2	3	3	2
..... number..	49	(D)	44 955	600	(D)	2 114	14	(D)
Farms with—								
1 to 24 -----	10	2	116	38	2	1	3	2
25 to 49 -----	-	-	57	5	-	-	-	-
50 to 99 -----	-	-	35	1	-	-	-	-
100 to 199 -----	-	-	31	-	-	-	-	-
200 to 499 -----	-	-	30	1	-	-	-	-
500 or more -----	-	-	25	-	-	2	-	-
Used or to be used for breeding ----- farms..	5	1	244	23	-	2	2	-
..... number..	12	(D)	6 234	85	-	(D)	(D)	-
Other ----- farms..	8	2	285	42	2	3	3	2
..... number..	37	(D)	38 721	515	(D)	(D)	(D)	(D)
Hogs and pigs sold ----- farms..	3	2	270	23	2	2	3	-
..... number..	30	(D)	60 239	331	(D)	(D)	8	-
..... \$1,000..	3	(D)	8 162	30	(D)	(D)	1	-
Feeder pigs ----- farms..	1	1	61	9	-	-	1	-
..... number..	(D)	(D)	7 057	185	-	-	(D)	-
..... \$1,000..	(D)	(D)	290	8	-	-	(D)	-
Litters of pigs farrowed between—								
Dec. 1 of preceding year and Nov. 30 ----- farms..	5	1	247	23	-	2	2	-
..... number..	11	(D)	9 549	93	-	(D)	(D)	-
Dec. 1 and May 31 ----- farms..	3	1	224	21	-	2	1	-
..... number..	4	(D)	4 547	58	-	(D)	(D)	-
June 1 and Nov. 30 ----- farms..	4	1	220	15	-	2	1	-
..... number..	7	(D)	5 002	35	-	(D)	(D)	-

See footnotes at end of table.

Table 50. **Summary by Standard Industrial Classification of Farm: 1982—Con.**

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item	Total	Cash grains (011)	Field crops, except cash grains (013)				Vegetables and melons (016)	Fruits and tree nuts (017)
			Total	Cotton (0131)	Tobacco (0132)	Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)		
LIVESTOCK—Con.								
Sheep and lambs of all ages inventory..... farms..	31	-	-	-	-	-	2	4
..... (D)		-	-	-	-	-	(D)	13
Ewes 1 year old or older farms..	22	-	-	-	-	-	1	2
..... number..	13 345	-	-	-	-	-	(D)	(D)
Sheep and lambs sold farms..	14	-	-	-	-	-	2	-
..... number..	1 862	-	-	-	-	-	(D)	-
Sheep and lambs shorn farms..	10	-	-	-	-	-	-	-
..... number..	2 165	-	-	-	-	-	-	-
..... pounds of wool..	15 608	-	-	-	-	-	-	-
Horses and ponies inventory..... farms..	502	-	20	-	-	20	12	41
..... number..	3 989	-	122	-	-	122	29	95
Horses and ponies sold farms..	79	-	-	-	-	-	2	4
..... number..	197	-	-	-	-	-	(D)	4
..... \$1,000..	270	-	-	-	-	-	(D)	5
Goats inventory farms..	76	-	2	-	-	2	9	15
..... number..	467	-	(D)	-	-	(D)	31	48
Goats sold farms..	22	-	-	-	-	-	3	2
..... number..	148	-	-	-	-	-	(D)	(D)
..... \$1,000..	14	-	-	-	-	-	(D)	(D)
POULTRY								
Chickens 3 months old or older inventory .. farms..	198	-	9	-	-	9	18	47
..... number..	928 590	-	325	-	-	325	495	1 186
Farms with—								
1 to 399	180	-	9	-	-	9	18	47
400 to 3,199	4	-	-	-	-	-	-	-
3,200 to 9,999	1	-	-	-	-	-	-	-
10,000 to 19,999	-	-	-	-	-	-	-	-
20,000 to 49,999	6	-	-	-	-	-	-	-
50,000 to 99,999	5	-	-	-	-	-	-	-
100,000 or more	2	-	-	-	-	-	-	-
Hens and pullets of laying age farms..	195	-	9	-	-	9	17	47
..... number..	(D)	-	(D)	-	-	(D)	(D)	1 077
Pullets 3 months old or older not of laying age farms..	50	-	1	-	-	1	1	12
..... number..	(D)	-	(D)	-	-	(D)	(D)	109
Chickens 3 months old or older sold farms..	39	-	1	-	-	1	2	1
..... number..	709 637	-	(D)	-	-	(D)	(D)	(D)
Broilers and other meat-type chickens sold farms..	23	-	-	-	-	-	2	-
..... number..	3 173 500	-	-	-	-	-	(D)	-
Farms with—								
1 to 1,999	9	-	-	-	-	-	2	-
2,000 to 59,999	3	-	-	-	-	-	-	-
60,000 to 99,999	1	-	-	-	-	-	-	-
100,000 or more	10	-	-	-	-	-	-	-
Turkey hens kept for breeding farms..	6	-	-	-	-	-	2	1
..... number..	14	-	-	-	-	-	(D)	(D)
Turkeys sold farms..	-	-	-	-	-	-	-	-
..... number..	-	-	-	-	-	-	-	-
CROPS HARVESTED								
Sugarcane for sugar farms..	188	-	183	-	-	183	-	-
..... acres..	89 696	-	89 609	-	-	89 609	-	-
..... tons..	8 950 242	-	8 942 159	-	-	8 942 159	-	-
Irrigated farms..	17	-	17	-	-	17	-	-
..... acres..	50 283	-	50 283	-	-	50 283	-	-
Pineapples harvested farms..	15	-	-	-	-	-	2	13
..... acres..	23 141	-	-	-	-	-	(D)	(D)
..... tons..	626 860	-	-	-	-	-	(D)	(D)
Irrigated farms..	8	-	-	-	-	-	2	6
..... acres..	11 154	-	-	-	-	-	(D)	(D)
Vegetables harvested for sale (see text) ... farms..	746	1	51	-	-	51	590	39
..... acres..	4 673	(D)	66	-	-	66	4 470	59
Irrigated farms..	604	1	27	-	-	27	499	29
..... acres..	4 373	(D)	40	-	-	40	4 223	54
Farms by acres harvested:								
0.1 to 4.9 acres	548	-	48	-	-	48	401	35
5.0 to 24.9 acres	157	1	3	-	-	3	148	4
25.0 to 99.9 acres	36	-	-	-	-	-	36	-
100.0 acres or more	5	-	-	-	-	-	5	-
Land in orchards farms..	1 822	-	63	-	-	63	125	1 398
..... acres..	23 151	-	2 457	-	-	2 457	387	19 419
Irrigated farms..	431	-	32	-	-	32	91	216
..... acres..	4 869	-	1 501	-	-	1 501	201	2 950
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres	1 157	-	53	-	-	53	105	807
5.0 to 24.9 acres	539	-	7	-	-	7	20	532
25.0 to 99.9 acres	48	-	-	-	-	-	-	45
100.0 acres or more	18	-	3	-	-	3	-	14

See footnotes at end of table.

Table 50. Summary by Standard Industrial Classification of Farm: 1982—Con.

[Excludes abnormal farms; see text. For meaning of abbreviations and symbols, see introductory text]

Item			Livestock, except dairy, poultry, and animal specialties (021)					
			Total	Beef cattle, except feedlots (0212)				
	Horticultural specialties (018)	General farms, primarily crop (019)			Dairy farms (024)	Poultry and eggs (025)	Animal specialties (027)	General farms, primarily livestock (029)
LIVESTOCK—Con.								
Sheep and lambs of all ages inventory..... farms..	1	-	22	13	-	2	-	-
number.....	(D)	-	27 158	25 801	-	(D)	-	-
Ewes 1 year old or older farms..	1	-	18	11	-	-	-	-
number.....	(D)	-	13 332	12 389	-	-	-	-
Sheep and lambs sold farms..	-	-	12	4	-	-	-	-
number.....	-	-	(D)	1 245	-	-	-	-
Sheep and lambs shorn..... farms..	1	-	9	5	-	-	-	-
number.....	(D)	-	(D)	1 230	-	-	-	-
pounds of wool.....	(D)	-	(D)	9 806	-	-	-	-
Horses and ponies inventory..... farms..	10	2	351	302	9	7	41	9
number.....	86	(D)	3 159	2 774	57	(D)	388	31
Horses and ponies sold farms..	2	-	35	27	1	3	31	1
number.....	(D)	-	113	100	(D)	3	71	(D)
\$1,000.....	(D)	-	114	98	(D)	1	146	(D)
Goats inventory farms..	8	2	38	17	-	-	2	-
number.....	50	(D)	309	108	-	-	(D)	-
Goats sold..... farms..	4	-	13	2	-	-	-	-
number.....	30	-	107	(D)	-	-	-	-
\$1,000.....	4	-	9	(D)	-	-	-	-
POULTRY								
Chickens 3 months old or older inventory .. farms..	15	2	70	41	-	26	8	3
number.....	359	(D)	1 657	845	-	924 146	(D)	275
Farms with—								
1 to 399.....	15	2	70	41	-	8	8	3
400 to 3,199.....	-	-	-	-	-	4	-	-
3,200 to 9,999.....	-	-	-	-	-	1	-	-
10,000 to 19,999.....	-	-	-	-	-	-	-	-
20,000 to 49,999.....	-	-	-	-	-	6	-	-
50,000 to 99,999.....	-	-	-	-	-	5	-	-
100,000 or more.....	-	-	-	-	-	2	-	-
Hens and pullets of laying age farms..	15	1	69	41	-	26	8	3
number.....	283	(D)	1 333	693	-	844 677	108	(D)
Pullets 3 months old or older not of laying age farms..	3	1	22	11	-	7	2	1
number.....	76	(D)	324	152	-	79 469	(D)	(D)
Chickens 3 months old or older sold farms..	1	-	5	3	-	27	1	1
number.....	(D)	-	91	(D)	-	709 357	(D)	(D)
Broilers and other meat-type chickens sold..... farms..	1	2	2	-	-	14	-	2
number.....	(D)	(D)	(D)	-	-	3 172 332	-	(D)
Farms with—								
1 to 1,999.....	1	2	2	-	-	-	-	2
2,000 to 59,999.....	-	-	-	-	-	3	-	-
60,000 to 99,999.....	-	-	-	-	-	1	-	-
100,000 or more.....	-	-	-	-	-	10	-	-
Turkey hens kept for breeding farms..	-	-	1	1	-	-	1	1
number.....	-	-	(D)	(D)	-	-	(D)	(D)
Turkeys sold farms..	-	-	-	-	-	-	-	-
number.....	-	-	-	-	-	-	-	-
CROPS HARVESTED								
Sugarcane for sugar farms..	4	-	-	-	-	1	-	-
acres.....	(D)	-	-	-	-	(D)	-	-
tons.....	(D)	-	-	-	-	(D)	-	-
Irrigated farms..	-	-	-	-	-	-	-	-
acres.....	-	-	-	-	-	-	-	-
Pineapples harvested farms..	-	-	-	-	-	-	-	-
acres.....	-	-	-	-	-	-	-	-
tons.....	-	-	-	-	-	-	-	-
Irrigated farms..	-	-	-	-	-	-	-	-
acres.....	-	-	-	-	-	-	-	-
Vegetables harvested for sale (see text) ... farms..	22	21	19	10	1	1	1	-
acres.....	20	22	18	8	(D)	(D)	(D)	-
Irrigated farms..	16	17	12	4	1	1	1	-
acres.....	10	18	10	1	(D)	(D)	(D)	-
Farms by acres harvested:								
0.1 to 4.9 acres.....	21	21	19	10	1	1	1	-
5.0 to 24.9 acres.....	1	-	-	-	-	-	-	-
25.0 to 99.9 acres.....	-	-	-	-	-	-	-	-
100.0 acres or more.....	-	-	-	-	-	-	-	-
Land in orchards farms..	110	16	85	57	2	6	9	8
acres.....	304	73	388	307	(D)	26	68	(D)
Irrigated farms..	58	9	16	10	-	2	4	3
acres.....	110	17	34	27	-	(D)	51	(D)
Farms by bearing and nonbearing acres:								
0.1 to 4.9 acres.....	94	10	68	45	1	5	7	7
5.0 to 24.9 acres.....	15	6	15	10	1	1	1	1
25.0 to 99.9 acres.....	1	-	1	1	-	-	1	-
100.0 acres or more.....	-	-	1	1	-	-	-	-

¹Data are based on a sample of farms.

Table 1. Farms, Land in Farms, and Land Use: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

All farms	Hawaii	Hawaii	Honolulu	Kauai	Maui
FARMS AND LAND IN FARMS					
Farms number, 1982	4 595	2 539	976	410	670
..... number, 1978	4 310	2 266	1 053	369	622
Land in farms acres, 1982	1 957 501	1 172 448	125 932	255 981	403 140
..... acres, 1978	1 988 282	1 154 368	125 639	286 214	422 061
Average size of farm acres, 1982	426	462	129	624	602
..... acres, 1978	461	509	119	776	679
Approximate land area acres, 1982	4 112 147	2 581 881	381 644	396 672	743 424
Proportion in farms percent, 1982	47.6	45.4	33.0	64.5	54.2
Value of land and buildings ¹ :					
Average per farm dollars, 1982	778 471	639 822	389 732	1 833 704	1 225 224
..... dollars, 1978	413 948	405 501	300 565	498 732	586 371
Average per acre dollars, 1982	1 826	1 385	3 017	2 930	2 036
..... dollars, 1978	897	796	2 519	643	864
LAND IN FARMS ACCORDING TO USE					
Total cropland farms, 1982	3 836	2 286	757	286	507
..... farms, 1978	3 565	2 050	803	255	457
..... acres, 1982	346 113	135 796	50 614	51 868	107 835
..... acres, 1978	333 262	129 494	54 806	52 321	96 641
Harvested cropland farms, 1982	3 538	2 123	732	240	443
..... farms, 1978	3 299	1 879	772	228	420
..... acres, 1982	155 960	59 629	(D)	24 039	(D)
..... acres, 1978	158 639	58 749	30 502	24 890	44 496
1982 acres harvested:					
1 to 9 acres farms	2 968	1 751	666	200	351
..... acres	8 381	5 398	1 556	551	876
10 to 19 acres farms	324	229	38	18	39
..... acres	4 185	2 966	493	233	493
20 to 29 acres farms	109	59	13	8	29
..... acres	2 496	1 395	300	168	633
30 to 49 acres farms	56	39	6	3	8
..... acres	2 149	1 536	(D)	(D)	273
50 to 99 acres farms	30	24	1	3	2
..... acres	1 980	1 610	(D)	155	(D)
100 to 199 acres farms	17	8	1	2	6
..... acres	2 377	1 148	(D)	(D)	816
200 to 499 acres farms	8	3	3	1	1
..... acres	2 516	946	(D)	(D)	(D)
500 to 999 acres farms	3	3	-	-	-
..... acres	1 999	1 999	-	-	-
1,000 acres or more farms	23	7	4	5	7
..... acres	129 877	42 631	22 807	22 185	42 254
1978 acres harvested:					
1 to 9 acres farms	2 680	1 463	696	192	329
..... acres	7 597	4 767	1 627	475	728
10 to 19 acres farms	330	239	39	15	37
..... acres	4 272	3 112	508	189	463
20 to 29 acres farms	108	68	12	8	20
..... acres	2 514	1 606	272	187	449
30 to 49 acres farms	86	57	14	3	12
..... acres	3 106	2 150	457	110	389
50 to 99 acres farms	44	30	3	3	8
..... acres	2 826	1 999	(D)	(D)	455
100 to 199 acres farms	14	8	1	1	4
..... acres	1 883	(D)	(D)	(D)	523
200 to 499 acres farms	12	5	3	1	3
..... acres	(D)	(D)	874	(D)	789
500 to 999 acres farms	2	2	-	-	-
..... acres	(D)	(D)	-	-	-
1,000 acres or more farms	23	7	4	5	7
..... acres	131 714	41 141	26 467	23 404	40 702
Cropland used only for pasture or grazing farms, 1982	400	195	32	77	96
..... farms, 1978	272	118	36	42	76
..... acres, 1982	33 557	17 438	(D)	2 670	(D)
..... acres, 1978	27 191	10 287	(D)	(D)	(D)
Other cropland farms, 1982	855	514	142	78	121
..... farms, 1978	1 089	652	204	85	148
..... acres, 1982	156 596	58 729	22 696	25 159	50 012
..... acres, 1978	147 432	60 458	(D)	(D)	(D)
Cropland in cover crops, legumes, and soil-improvement grasses, not harvested and not pastured farms, 1982	48	18	12	6	12
..... farms, 1978	58	20	13	7	18
..... acres, 1982	(D)	129	(D)	83	164
..... acres, 1978	665	435	(D)	(D)	144
Cropland on which all crops failed farms, 1982	38	8	15	6	9
..... farms, 1978	34	13	8	-	13
..... acres, 1982	321	(D)	(D)	(D)	(D)
..... acres, 1978	129	54	(D)	-	(D)
Cropland in cultivated summer fallow farms, 1982	21	9	2	2	8
..... farms, 1978	35	14	7	6	8
..... acres, 1982	(D)	(D)	(D)	(D)	(D)
..... acres, 1978	1 316	1 202	20	39	55
Cropland idle farms, 1982	801	493	128	71	109
..... farms, 1978	1 024	628	189	78	129
..... acres, 1982	155 216	58 382	22 513	24 984	49 337
..... acres, 1978	145 322	58 767	22 372	24 710	39 473
Total woodland farms, 1982	148	80	22	13	33
..... farms, 1978	146	79	21	15	31
..... acres, 1982	117 270	80 103	20 366	1 636	15 165
..... acres, 1978	145 802	97 216	(D)	(D)	14 636
Woodland pastured farms, 1982	67	32	9	8	18
..... farms, 1978	57	28	7	6	16
..... acres, 1982	36 550	22 705	(D)	311	(D)
..... acres, 1978	40 242	28 463	220	(D)	(D)

See footnotes at end of table.

Table 1. Farms, Land in Farms, and Land Use: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Hawaii	Hawaii	Honolulu	Kauai	Maui
LAND IN FARMS ACCORDING TO USE—Con.					
Total woodland—Con.					
Woodland not pastured ----- farms, 1982	105	59	18	9	19
1978	107	58	19	10	20
acres, 1982	80 720	57 398	(D)	1 325	(D)
1978	105 560	68 753	(D)	(D)	(D)
Other land ----- farms, 1982	2 495	1 242	506	294	453
1978	2 146	981	513	236	416
acres, 1982	1 494 118	956 549	54 952	202 477	280 140
1978	1 509 218	927 658	(D)	(D)	310 784
Pastureland and rangeland other than cropland and woodland pastured ----- farms, 1982	743	339	84	145	175
1978	611	263	81	104	163
acres, 1982	1 132 849	788 077	27 873	108 759	208 140
1978	1 143 095	758 268	(D)	129 744	(D)
Land in house lots, ponds, roads, wasteland, etc. ----- farms, 1982	2 227	1 109	475	251	392
1978	1 859	849	475	188	347
acres, 1982	361 269	168 472	27 079	93 718	72 000
1978	366 123	169 390	(D)	(D)	(D)
Pastureland, all types ----- farms, 1982	1 081	518	112	197	254
1978	859	380	113	135	231
acres, 1982	1 202 956	828 220	30 743	111 740	232 253
1978	1 210 528	797 018	30 979	132 466	250 065
Land set aside in federal farm programs ----- farms, 1982	-	-	-	-	-
1978	-	-	-	-	-
acres, 1982	-	-	-	-	-
1978	-	-	-	-	-

¹Data are based on a sample of farms; see text.

Table 2. Irrigation: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Farms with irrigation	Hawaii	Hawaii	Honolulu	Kauai	Maui
Farms ----- number, 1982	1 544	484	525	182	353
1978	1 493	402	569	178	344
Land in irrigated farms ----- acres, 1982	645 774	209 886	102 025	180 731	153 132
1978	600 255	138 822	94 487	207 374	159 572
Harvested cropland ----- farms, 1982	1 521	477	520	176	348
1978	1 471	397	564	173	337
acres, 1982	112 079	23 841	25 857	23 355	39 026
1978	118 276	21 906	29 396	24 410	42 564
Other cropland, excluding cropland pastured ----- farms, 1982	408	127	126	61	94
1978	499	150	164	65	120
acres, 1982	109 279	20 672	22 477	24 855	41 275
1978	104 119	22 267	21 847	23 646	36 359
Pastureland, excluding woodland pastured ----- farms, 1982	184	61	23	47	53
1978	143	29	21	31	62
acres, 1982	174 378	103 454	9 139	45 169	16 616
1978	144 589	60 053	3 928	(D)	(D)
Irrigated land ----- acres, 1982	145 982	11 870	36 131	34 414	63 567
1978	159 323	21 934	38 379	36 797	62 213
Harvested cropland ----- farms, 1982	1 516	473	520	176	347
1978	1 465	395	562	172	336
acres, 1982	76 035	(D)	(D)	17 778	31 846
1978	77 396	(D)	(D)	19 153	30 408
Pastureland and other land ----- farms, 1982	79	16	21	24	18
acres, 1982	69 947	(D)	(D)	16 636	31 721
1978	81 927	(D)	(D)	17 644	31 805
1982 principal source of irrigation water (see text):					
Wells on farm ----- farms	196	54	88	20	34
acres irrigated	49 528	1 821	30 873	179	18 655
Wells as only source ----- farms	178	53	76	19	30
acres irrigated	12 052	1 816	1 689	178	8 369
On-farm surface supply ----- farms	283	83	94	59	47
acres irrigated	32 492	215	3 148	23 854	5 275
On-farm surface supply as only source ----- farms	258	83	76	55	44
acres irrigated	15 157	215	2 875	6 808	5 259
Off-farm water suppliers ----- farms	1 065	347	343	103	272
acres irrigated	63 962	9 834	2 110	10 381	41 637
Off-farm water suppliers as only source ----- farms	1 049	340	340	101	268
acres irrigated	19 296	2 914	2 087	10 259	4 036

Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD					
Total sales (see text) ----- farms, 1982..	4 595	2 539	976	410	670
----- farms, 1978..	4 310	2 266	1 053	369	622
----- \$1,000, 1982..	558 608	206 427	144 028	70 957	137 196
----- farms, 1978..	419 251	148 399	118 608	48 679	103 564
Average per farm ----- dollars, 1982..	121 569	81 302	147 570	173 066	204 771
----- farms, 1978..	97 274	65 490	112 639	131 920	166 502
1982 value of sales:					
Less than \$1,000 ----- farms..	591	355	55	75	106
----- \$1,000..	154	82	(D)	29	(D)
\$1,000 to \$2,499 ----- farms..	863	469	169	90	135
----- \$1,000..	1 388	756	276	134	221
\$2,500 to \$4,999 ----- farms..	706	402	139	61	104
----- \$1,000..	2 538	1 464	490	219	365
\$5,000 to \$9,999 ----- farms..	653	349	156	56	92
----- \$1,000..	4 585	2 431	1 119	381	654
\$10,000 to \$19,999 ----- farms..	610	367	123	57	63
----- \$1,000..	8 461	5 161	1 710	762	828
\$20,000 to \$39,999 ----- farms..	469	260	133	33	43
----- \$1,000..	12 895	7 293	3 583	871	1 148
\$40,000 to \$99,999 ----- farms..	343	182	87	14	60
----- \$1,000..	20 925	11 287	5 066	847	3 725
\$100,000 to \$249,999 ----- farms..	192	83	59	13	37
----- \$1,000..	29 185	12 502	8 778	1 953	5 952
\$250,000 or more ----- farms..	161	68	54	11	28
----- \$1,000..	478 135	165 223	122 924	65 760	124 228
Abnormal farms ----- farms..	7	4	1	-	2
----- \$1,000..	342	228	(D)	-	(D)
1978 value of sales:					
Less than \$1,000 ----- farms..	464	275	80	50	59
----- \$1,000..	160	73	37	(D)	(D)
\$1,000 to \$2,499 ----- farms..	934	437	220	98	179
----- \$1,000..	1 491	705	347	159	279
\$2,500 to \$4,999 ----- farms..	688	366	155	69	98
----- \$1,000..	2 417	1 296	542	(D)	(D)
\$5,000 to \$9,999 ----- farms..	672	380	166	54	72
----- \$1,000..	4 730	2 679	1 176	382	493
\$10,000 to \$19,999 ----- farms..	565	315	151	44	55
----- \$1,000..	7 900	4 384	2 116	627	773
\$20,000 to \$39,999 ----- farms..	380	219	93	20	48
----- \$1,000..	10 900	6 308	2 564	609	1 420
\$40,000 to \$99,999 ----- farms..	313	153	91	15	54
----- \$1,000..	19 605	9 603	5 554	905	3 542
\$100,000 to \$249,999 ----- farms..	150	70	42	7	31
----- \$1,000..	23 390	11 461	6 069	1 261	4 600
\$250,000 or more ----- farms..	130	44	52	11	23
----- \$1,000..	348 514	111 806	100 174	44 458	92 076
Abnormal farms ----- farms..	14	7	3	1	3
----- \$1,000..	144	84	30	(D)	(D)
Sales by commodity or commodity group:					
Crops, including nursery and greenhouse products ----- farms, 1982..	3 351	1 994	716	230	411
----- farms, 1978..	3 197	1 824	757	218	398
----- \$1,000, 1982..	456 069	182 179	83 413	65 798	124 678
----- farms, 1978..	331 020	126 698	65 482	44 756	94 084
Grains ----- farms, 1982..	11	1	1	7	3
----- farms, 1978..	10	1	1	4	4
----- \$1,000, 1982..	3 392	-	(D)	(D)	(D)
----- farms, 1978..	1 397	(D)	(D)	1 030	(D)
Corn for grain ----- farms, 1982..	11	-	1	7	3
----- \$1,000, 1982..	3 392	-	(D)	(D)	(D)
Wheat ----- farms, 1982..	-	-	-	-	-
----- \$1,000, 1982..	-	-	-	-	-
Soybeans ----- farms, 1982..	-	-	-	-	-
----- \$1,000, 1982..	-	-	-	-	-
Sorghum for grain ----- farms, 1982..	-	-	-	-	-
----- \$1,000, 1982..	-	-	-	-	-
Oats ----- farms, 1982..	-	-	-	-	-
----- \$1,000, 1982..	-	-	-	-	-
Other grains ----- farms, 1982..	-	-	-	-	-
----- \$1,000, 1982..	-	-	-	-	-
Cotton and cottonseed ----- farms, 1982..	-	-	-	-	-
----- farms, 1978..	-	-	-	-	-
----- \$1,000, 1982..	-	-	-	-	-
Tobacco ----- farms, 1982..	-	-	-	-	-
----- farms, 1978..	-	-	-	-	-
----- \$1,000, 1982..	-	-	-	-	-
----- farms, 1978..	-	-	-	-	-
Hay, silage, and field seeds ----- farms, 1982..	5	-	2	-	3
----- farms, 1978..	5	-	3	-	2
----- \$1,000, 1982..	(D)	-	(D)	-	(D)
----- farms, 1978..	450	-	(D)	-	(D)
Vegetables, sweet corn, and melons ----- farms, 1982..	746	210	274	74	188
----- farms, 1978..	751	192	294	68	197
----- \$1,000, 1982..	18 703	5 781	5 697	552	6 673
----- farms, 1978..	15 337	4 289	4 429	562	6 058

Table 3. Market Value of Agricultural Products Sold and Farms by Standard Industrial Classification: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD—Con.					
Total sales—Con.					
Sales by commodity or commodity group—Con.					
Crops, including nursery and greenhouse products—Con.					
Fruits, nuts, and berries ----- farms, 1982..	1 518	1 135	199	82	102
1978..	1 292	950	195	64	83
\$1,000, 1982..	(D)	38 589	(D)	(D)	50 247
1978..	73 505	(D)	(D)	798	36 104
Nursery and greenhouse products ----- farms, 1982..	1 050	533	337	45	135
1978..	1 008	490	347	46	125
\$1,000, 1982..	35 973	18 149	12 170	471	5 183
1978..	24 291	12 149	8 662	337	3 143
Other crops ----- farms, 1982..	590	357	82	95	56
1978..	638	422	75	81	60
\$1,000, 1982..	284 164	119 660	41 920	60 854	61 729
1978..	216 040	89 231	36 458	42 029	48 321
Livestock, poultry, and their products ----- farms, 1982..	1 213	475	272	198	268
1978..	1 158	398	331	175	254
\$1,000, 1982..	102 539	24 247	60 615	5 159	12 519
1978..	88 230	21 701	53 127	3 923	9 480
Poultry and poultry products ----- farms, 1982..	121	41	42	10	28
1978..	105	25	49	7	24
\$1,000, 1982..	21 519	1 277	18 383	(D)	(D)
1978..	17 187	1 246	14 741	(D)	(D)
Dairy products ----- farms, 1982..	30	10	16	3	1
1978..	32	8	20	3	1
\$1,000, 1982..	24 329	2 691	17 916	(D)	(D)
1978..	23 206	1 744	18 855	(D)	(D)
Cattle and calves ----- farms, 1982..	817	392	89	157	179
1978..	740	336	102	129	173
\$1,000, 1982..	45 495	(D)	(D)	1 949	(D)
1978..	39 625	17 687	14 614	2 032	5 292
Hogs and pigs ----- farms, 1982..	319	69	138	37	73
1978..	352	62	173	44	73
\$1,000, 1982..	9 175	583	(D)	(D)	1 996
1978..	(D)	(D)	4 805	(D)	1 599
Sheep, lambs, and wool ----- farms, 1982..	21	8	-	5	8
1978..	7	3	-	1	3
\$1,000, 1982..	(D)	(D)	-	(D)	(D)
1978..	(D)	(D)	-	(D)	2
Other livestock and livestock products (see text) ----- farms, 1982..	160	53	44	20	43
1978..	144	43	50	19	32
\$1,000, 1982..	(D)	684	901	196	(D)
1978..	742	338	111	42	250
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION					
Cash grains (011) -----	8	-	-	5	3
Field crops, except cash grains (013) -----	453	307	38	75	33
Cotton (0131) -----	-	-	-	-	-
Tobacco (0132) -----	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) -----	453	307	38	75	33
Vegetables and melons (016) -----	590	139	235	48	168
Fruits and tree nuts (017) -----	1 410	1 157	122	48	83
Horticultural specialties (018) -----	913	453	305	38	117
General farms, primarily crop (019) -----	25	5	12	3	5
Livestock, except dairy, poultry, and animal specialties (021) -----	984	389	189	179	227
Beef cattle, except feedlots (0212) -----	649	315	60	125	149
Dairy farms (024) -----	26	8	15	2	1
Poultry and eggs (025) -----	48	9	32	1	6
Animal specialties (027) -----	76	18	25	10	23
General farms, primarily livestock (029) -----	62	54	3	1	4

Table 4. Land in Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

All farms	Hawaii	Hawaii	Honolulu	Kauai	Maui
LAND IN FARMS					
Farms ----- number, 1982..	4 595	2 539	976	410	670
1978..	4 310	2 266	1 053	369	622
acres, 1982..	1 957 501	1 172 448	125 932	255 981	403 140
1978..	1 988 282	1 154 368	125 639	286 214	422 061
1982 land in farms:					
1 to 9 acres ----- farms..	2 743	1 468	768	191	316
acres..	9 858	5 738	2 389	661	1 070
10 to 49 acres ----- farms..	1 261	746	141	136	238
acres..	26 553	15 172	2 705	2 945	5 731
50 to 69 acres ----- farms..	109	65	9	17	18
acres..	6 229	3 733	509	963	1 024
70 to 99 acres ----- farms..	87	49	5	13	20
acres..	7 075	4 002	386	1 094	1 593
100 to 139 acres ----- farms..	77	39	11	11	16
acres..	8 948	4 472	(D)	(D)	1 894
140 to 179 acres ----- farms..	47	25	2	10	10
acres..	7 228	3 834	(D)	(D)	1 523
180 to 219 acres ----- farms..	26	12	4	1	9
acres..	5 135	2 304	(D)	(D)	1 805
220 to 259 acres ----- farms..	14	4	4	3	3
acres..	3 326	950	992	702	682
260 to 499 acres ----- farms..	86	52	9	12	13
acres..	28 496	16 639	3 169	3 718	4 970
500 to 999 acres ----- farms..	33	21	8	1	3
acres..	22 419	14 684	(D)	(D)	1 944
1,000 to 1,999 acres ----- farms..	33	13	6	7	5
acres..	49 151	19 752	11 768	10 092	7 539
2,000 acres or more ----- farms..	79	45	7	8	19
acres..	1 783 083	1 081 168	96 637	231 913	373 365
1978 land in farms:					
1 to 9 acres ----- farms..	2 527	1 213	822	188	304
acres..	8 833	4 850	2 433	578	972
10 to 49 acres ----- farms..	1 211	745	161	114	191
acres..	25 848	15 490	3 002	2 703	4 653
50 to 69 acres ----- farms..	93	51	3	16	23
acres..	5 387	3 007	(D)	919	(D)
70 to 99 acres ----- farms..	84	46	11	10	17
acres..	6 802	3 680	886	816	1 420
100 to 139 acres ----- farms..	69	32	13	11	13
acres..	7 811	3 620	1 526	1 175	1 490
140 to 179 acres ----- farms..	50	26	9	4	11
acres..	7 856	4 033	1 393	676	1 754
180 to 219 acres ----- farms..	32	12	2	5	13
acres..	6 277	2 316	(D)	(D)	2 590
220 to 259 acres ----- farms..	19	9	1	2	7
acres..	4 522	2 200	(D)	(D)	1 609
260 to 499 acres ----- farms..	95	64	13	4	14
acres..	32 301	21 117	4 718	1 281	5 185
500 to 999 acres ----- farms..	24	16	2	-	6
acres..	15 548	11 032	(D)	-	(D)
1,000 to 1,999 acres ----- farms..	32	13	9	5	5
acres..	45 917	18 758	13 241	6 216	7 702
2,000 acres or more ----- farms..	74	39	7	10	18
acres..	1 821 180	1 064 265	96 336	270 421	390 158
HARVESTED CROPLAND					
Farms with harvested cropland..... number, 1982..	3 538	2 123	732	240	443
1978..	3 299	1 879	772	228	420
acres harvested, 1982..	155 960	59 629	(D)	24 039	(D)
1978..	158 639	58 749	30 502	24 890	44 498
1982 land in farms:					
1 to 9 acres ----- farms..	2 361	1 381	604	130	246
acres harvested..	(D)	3 880	1 278	(D)	531
10 to 49 acres ----- farms..	943	608	101	77	157
acres harvested..	9 083	5 959	1 064	621	1 439
50 to 69 acres ----- farms..	59	39	5	5	10
acres harvested..	1 316	924	49	136	207
70 to 99 acres ----- farms..	44	30	2	5	7
acres harvested..	1 069	856	(D)	(D)	92
100 to 139 acres ----- farms..	29	18	7	1	3
acres harvested..	874	550	151	(D)	(D)
140 to 179 acres ----- farms..	22	13	-	6	3
acres harvested..	1 459	981	-	182	296
180 to 219 acres ----- farms..	7	2	2	-	3
acres harvested..	406	(D)	(D)	-	(D)
220 to 259 acres ----- farms..	4	2	1	-	1
acres harvested..	272	(D)	(D)	-	(D)
260 to 499 acres ----- farms..	23	10	1	8	4
acres harvested..	1 649	951	(D)	(D)	577
500 to 999 acres ----- farms..	7	6	1	-	-
acres harvested..	1 949	(D)	(D)	-	-
1,000 to 1,999 acres ----- farms..	8	2	2	3	1
acres harvested..	(D)	(D)	(D)	528	(D)
2,000 acres or more ----- farms..	31	12	6	5	8
acres harvested..	129 956	42 699	22 817	22 185	42 255

Table 4. Land in Farms, Harvested Cropland, and Irrigated Land: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

All farms	Hawaii	Hawaii	Honolulu	Kauai	Maui
IRRIGATED LAND					
Farms with irrigated land ----- number, 1982--	1 544	484	525	182	353
1978--	1 493	402	569	178	344
acres irrigated, 1982--	145 982	11 870	36 131	34 414	63 567
1978--	159 323	21 934	38 379	36 797	62 213
1982 land in farms:					
1 to 9 acres ----- farms--	982	273	422	92	195
acres irrigated--	2 108	517	953	210	428
10 to 49 acres ----- farms--	440	167	80	66	127
acres irrigated--	3 703	1 016	737	629	1 321
50 to 69 acres ----- farms--	30	12	4	5	9
acres irrigated--	582	208	44	129	201
70 to 99 acres ----- farms--	20	9	1	4	6
acres irrigated--	(D)	322	(D)	(D)	126
100 to 139 acres ----- farms--	13	5	5	1	2
acres irrigated--	(D)	137	202	(D)	(D)
140 to 179 acres ----- farms--	11	3	-	5	3
acres irrigated--	515	153	-	95	267
180 to 219 acres ----- farms--	4	1	1	-	2
acres irrigated--	(D)	(D)	(D)	-	(D)
220 to 259 acres ----- farms--	2	1	-	-	1
acres irrigated--	(D)	(D)	-	-	(D)
260 to 499 acres ----- farms--	9	2	1	4	2
acres irrigated--	352	(D)	(D)	7	(D)
500 to 999 acres ----- farms--	3	2	1	-	-
acres irrigated--	950	(D)	(D)	-	-
1,000 to 1,999 acres ----- farms--	7	3	4	-	-
acres irrigated--	1 818	970	848	-	-
2,000 acres or more ----- farms--	23	6	6	5	6
acres irrigated--	134 757	7 798	32 959	33 229	60 771

Table 5. Tenure and Characteristics of Operator and Type of Organization: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Hawaii	Hawaii	Honolulu	Kauai	Maui
FARMS					
Land in farms ----- farms, 1982 ..	4 595	2 539	976	410	670
----- farms, 1978 ..	4 310	2 266	1 053	369	622
----- acres, 1982 ..	1 957 501	1 172 448	125 932	255 981	403 140
----- acres, 1978 ..	1 988 282	1 154 368	125 639	286 214	422 061
Harvested cropland ----- farms, 1982 ..	3 538	2 123	732	240	443
----- farms, 1978 ..	3 299	1 879	772	228	420
----- acres, 1982 ..	155 960	59 629	(D)	24 039	(D)
----- acres, 1978 ..	158 639	58 749	30 502	24 890	44 498
TENURE OF OPERATOR					
Full owners ----- farms, 1982 ..	2 332	1 312	505	174	341
----- farms, 1978 ..	2 111	1 085	548	150	328
----- acres, 1982 ..	328 728	155 522	10 620	55 986	106 600
----- acres, 1978 ..	281 019	156 817	15 921	50 295	57 986
Harvested cropland ----- farms, 1982 ..	1 855	1 116	383	113	243
----- farms, 1978 ..	1 684	937	403	102	242
----- acres, 1982 ..	25 493	8 880	943	666	15 004
----- acres, 1978 ..	19 309	5 201	4 367	249	9 492
Part owners ----- farms, 1982 ..	794	441	85	93	175
----- farms, 1978 ..	713	413	81	77	142
----- acres, 1982 ..	1 286 352	806 606	90 284	179 860	209 602
----- acres, 1978 ..	1 388 319	805 575	85 909	223 064	273 771
Owned land in farms ----- acres, 1982 ..	537 945	329 451	11 472	(D)	(D)
----- acres, 1978 ..	603 654	341 565	2 649	56 393	203 047
Rented land in farms ----- acres, 1982 ..	748 407	477 155	78 812	(D)	(D)
----- acres, 1978 ..	784 665	464 010	83 260	166 671	70 724
Harvested cropland ----- farms, 1982 ..	556	351	70	34	101
----- farms, 1978 ..	486	314	63	27	82
----- acres, 1982 ..	102 022	45 285	(D)	19 927	(D)
----- acres, 1978 ..	102 967	43 369	24 004	21 102	14 512
Tenants ----- farms, 1982 ..	1 469	786	386	143	154
----- farms, 1978 ..	1 486	768	424	142	152
----- acres, 1982 ..	342 421	210 320	25 028	20 135	86 938
----- acres, 1978 ..	318 944	191 976	23 809	12 855	90 304
Harvested cropland ----- farms, 1982 ..	1 127	656	279	93	99
----- farms, 1978 ..	1 129	628	306	99	96
----- acres, 1982 ..	28 445	5 464	1 911	3 446	17 624
----- acres, 1978 ..	36 343	10 179	2 131	3 539	20 494
OPERATOR CHARACTERISTICS					
Operators by place of residence:					
On farm operated ----- 1982 ..	2 675	1 428	592	221	434
----- 1978 ..	2 177	1 113	548	172	344
Not on farm operated ----- 1982 ..	1 439	819	301	138	181
----- 1978 ..	1 176	662	248	112	154
Not reported ----- 1982 ..	481	292	83	51	55
----- 1978 ..	957	491	257	85	124
Operators by principal occupation:					
Farming ----- 1982 ..	2 565	1 347	644	196	378
----- 1978 ..	2 239	1 041	719	147	332
Other ----- 1982 ..	2 030	1 192	332	214	292
----- 1978 ..	2 071	1 225	334	222	290
Operators by days of work off farm:					
None ----- 1982 ..	1 633	811	456	122	244
----- 1978 ..	1 551	692	529	113	217
Any ----- 1982 ..	2 534	1 510	416	249	359
----- 1978 ..	2 495	1 457	431	244	363
1 to 49 days ----- 1982 ..	350	200	63	32	55
----- 1978 ..	362	240	53	29	40
50 to 99 days ----- 1982 ..	225	141	35	21	28
----- 1978 ..	255	152	59	15	29
100 to 149 days ----- 1982 ..	265	154	41	31	39
----- 1978 ..	227	120	39	26	42
150 to 199 days ----- 1982 ..	323	214	36	24	49
----- 1978 ..	300	173	53	24	50
200 days or more ----- 1982 ..	1 371	801	241	141	188
----- 1978 ..	1 351	772	227	150	202
Not reported ----- 1982 ..	428	218	104	39	67
----- 1978 ..	264	117	93	12	42
1982 operators by years on present farm:					
2 years or less -----	412	240	84	34	54
3 or 4 years -----	572	342	109	44	77
5 to 9 years -----	991	504	231	85	171
10 years or more -----	1 702	912	388	160	242
Average years on present farm -----	13.3	13.3	13.3	13.6	13.0
Not reported -----	918	541	164	87	126
Operators by age group:					
Under 25 years ----- 1982 ..	35	20	5	5	5
----- 1978 ..	51	33	9	4	5
25 to 34 years ----- 1982 ..	630	381	104	48	97
----- 1978 ..	535	283	114	37	101
35 to 44 years ----- 1982 ..	794	409	147	87	151
----- 1978 ..	600	313	141	60	86
45 to 54 years ----- 1982 ..	803	446	177	69	111
----- 1978 ..	1 005	535	251	84	135
55 to 64 years ----- 1982 ..	1 325	695	331	118	181
----- 1978 ..	1 270	620	339	119	192
65 years and over ----- 1982 ..	1 008	588	212	83	125
----- 1978 ..	849	482	199	65	103
Average age ----- 1982 ..	52.7	52.7	54.2	52.4	51.2
----- 1978 ..	52.7	52.8	53.1	53.1	51.3

Table 5. **Tenure and Characteristics of Operator and Type of Organization: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Characteristics	Hawaii	Hawaii	Honolulu	Kauai	Maui
OPERATOR CHARACTERISTICS—					
Con.					
Operators by sex:					
Male ----- farms, 1982--	3 980	2 171	836	379	594
1978--	3 731	1 940	906	336	549
acres, 1982--	1 827 827	1 102 558	121 753	203 771	399 745
1978--	1 856 109	1 080 174	122 441	234 742	418 752
Female ----- farms, 1982--	615	368	140	31	76
1978--	579	326	147	33	73
acres, 1982--	129 674	69 890	4 179	52 210	3 395
1978--	132 173	74 194	3 198	51 472	3 309
TYPE OF ORGANIZATION					
Individual or family ----- farms, 1982--	3 852	2 194	758	341	559
1978--	3 614	1 954	834	308	518
acres, 1982--	481 212	348 491	15 459	59 670	57 592
1978--	656 332	523 535	19 497	58 699	54 601
Partnership ----- farms, 1982--	351	165	104	27	55
1978--	326	146	104	30	46
acres, 1982--	130 761	92 332	10 224	7 729	20 476
1978--	222 668	199 340	4 965	16 384	1 979
Corporation:					
Family held ----- farms, 1982--	272	128	87	22	35
1978--	233	106	76	19	32
acres, 1982--	507 280	199 496	22 947	107 005	177 832
1978--	377 595	165 871	12 296	90 019	109 409
Other than family held ----- farms, 1982--	80	31	21	14	14
1978--	93	36	31	9	17
acres, 1982--	492 941	202 346	76 365	79 040	135 190
1978--	595 644	142 650	86 635	119 152	247 207
Other—cooperative, estate or trust, institutional, etc. ----- farms, 1982--	40	21	6	6	7
1978--	44	24	8	3	9
acres, 1982--	345 307	329 783	937	2 537	12 050
1978--	136 043	122 972	2 246	1 960	8 865

Table 6. Selected Farm Production Expenses and Fuel Storage Capacity: 1982 and 1978

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
Livestock and poultry purchased ----- farms, 1982 ..	609	241	132	93	143
1978 ..	491	187	125	63	116
\$1,000, 1982 ..	17 581	2 631	12 666	288	1 997
1978 ..	12 930	1 744	9 532	647	1 007
Feed for livestock and poultry ----- farms, 1982 ..	1 029	398	254	149	228
1978 ..	927	321	289	112	225
\$1,000, 1982 ..	41 548	4 854	29 971	2 179	4 544
1978 ..	34 227	4 213	25 430	1 533	3 050
Commercially mixed formula feeds ----- farms, 1982 ..	396	153	121	42	80
1978 ..	325	105	130	27	63
tons, 1982 ..	96 842	18 233	63 456	5 187	9 966
1978 ..	152 457	19 246	115 997	6 011	11 204
\$1,000, 1982 ..	22 275	3 670	15 156	1 355	2 095
1978 ..	28 302	3 494	22 021	950	1 837
Seeds, bulbs, plants, and trees ----- farms, 1982 ..	1 112	485	307	86	234
1978 ..	1 212	538	356	72	246
\$1,000, 1982 ..	9 667	4 114	(D)	(D)	2 621
1978 ..	2 033	704	861	41	428
Commercial fertilizer ----- farms, 1982 ..	3 158	1 906	620	249	383
1978 ..	3 172	1 819	707	241	405
\$1,000, 1982 ..	33 477	15 474	3 612	6 384	8 006
1978 ..	26 530	12 001	4 661	4 907	4 961
Other agricultural chemicals ¹ ----- farms, 1982 ..	3 084	1 830	644	246	364
1978 ..	3 277	1 796	799	257	425
\$1,000, 1982 ..	16 417	5 649	2 675	3 920	4 173
1978 ..	13 700	3 865	2 901	2 633	4 301
Hired farm labor ----- farms, 1982 ..	1 271	688	287	100	196
1978 ..	1 202	634	317	76	175
\$1,000, 1982 ..	146 277	42 013	35 333	25 429	43 501
1978 ..	131 217	29 896	36 816	17 196	47 309
Contract labor ----- farms, 1982 ..	362	264	48	15	35
1978 ..	521	437	40	17	27
\$1,000, 1982 ..	3 455	2 365	349	332	410
1978 ..	2 396	1 829	226	46	294
Customwork, machine hire, and rental of machinery and equipment ----- farms, 1982 ..	612	428	76	40	68
1978 ..	662	508	54	39	61
\$1,000, 1982 ..	6 415	4 978	719	319	399
1978 ..	5 022	3 983	597	235	207
Energy and petroleum products ----- farms, 1982 ..	4 495	2 471	955	407	662
1978 ..	4 165	2 164	1 030	360	611
\$1,000, 1982 ..	24 155	6 900	6 586	4 341	6 328
1978 ..	19 816	4 486	6 603	2 100	6 627
Petroleum products ----- farms, 1982 ..	4 481	2 465	949	405	662
1978 ..	4 150	2 159	1 021	359	611
\$1,000, 1982 ..	19 864	5 884	4 878	3 861	5 241
1978 ..	11 595	3 977	2 769	1 707	3 142
Gasoline and gasohol ----- farms, 1982 ..	4 290	2 371	898	384	637
1978 ..	4 084	2 136	1 002	349	597
\$1,000, 1982 ..	7 778	3 475	1 875	825	1 603
1978 ..	4 557	1 750	1 193	510	1 104
Storage capacity ----- farms, 1982 ..	682	332	150	58	142
1,000 gallons, 1982 ..	621	233	163	78	147
Diesel fuel ----- farms, 1982 ..	1 335	556	375	135	269
1978 ..	978	408	273	95	202
\$1,000, 1982 ..	9 465	1 629	2 430	2 430	2 977
1978 ..	5 222	1 576	1 013	996	1 637
Storage capacity ----- farms, 1982 ..	643	254	185	55	149
1,000 gallons, 1982 ..	733	162	145	167	260
LP gas, butane, and propane ----- farms, 1982 ..	217	112	39	18	48
1978 ..	144	52	35	48	9
\$1,000, 1982 ..	220	(D)	67	44	(D)
1978 ..	81	17	24	(D)	(D)
Storage capacity ----- farms, 1982 ..	86	28	17	7	34
1,000 gallons, 1982 ..	36	6	10	7	12
Fuel oil and kerosene ² ----- farms, 1982 ..	311	134	72	60	45
1978 ..	236	112	42	38	44
\$1,000, 1982 ..	782	(D)	197	266	(D)
1978 ..	477	233	173	22	49
Storage capacity ----- farms, 1982 ..	56	15	9	6	26
1,000 gallons, 1982 ..	232	(D)	33	89	(D)
Natural gas ----- farms, 1982 ..	-	-	-	-	-
1978 ..	17	6	7	3	1
\$1,000, 1982 ..	-	-	-	-	-
1978 ..	8	3	5	(D)	(D)
Motor oil and grease ² ----- farms, 1982 ..	4 480	2 464	949	405	662
1978 ..	4 150	2 159	1 021	359	611
\$1,000, 1982 ..	1 620	562	310	297	451
1978 ..	1 250	398	360	165	326
Electricity ----- farms, 1982 ..	1 760	891	464	164	241
1978 ..	1 461	603	501	143	214
\$1,000, 1982 ..	4 162	1 010	1 690	(D)	(D)
1978 ..	8 211	507	3 832	392	3 480
Other—coal, wood, coke, etc.----- farms, 1982 ..	62	27	23	11	1
1978 ..	30	9	6	4	11
\$1,000, 1982 ..	129	6	18	(D)	(D)
1978 ..	10	2	2	(Z)	6
1982 interest expense:					
Expenses reported ----- farms ..	1 421	798	310	96	217
\$1,000 ..	17 771	6 231	5 163	291	6 087
Expenses reported as "No" ----- farms ..	2 768	1 479	606	279	404

¹Data for 1978 include the cost of lime which was not collected in 1982.

²1982 data include kerosene with fuel oil; 1978 data include kerosene with motor oil and grease.

Table 7. Agricultural Chemicals Used, Including Fertilizer and Lime: 1982 and 1978

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

Chemicals used	Hawaii	Hawaii	Honolulu	Kauai	Mauai
Commercial fertilizer ----- farms, 1982..	3 158	1 906	620	249	383
1978..	3 080	1 785	684	230	381
acres on which used, 1982..	228 984	98 182	31 076	47 945	51 781
1978..	284 452	108 262	46 681	49 997	79 512
Cropland fertilized, except pastureland ----- farms, 1982..	3 046	1 850	614	215	367
1978..	2 974	1 741	675	196	362
acres on which used, 1982..	220 045	93 408	30 802	44 560	51 275
1978..	265 860	95 031	46 246	46 905	77 678
Pastureland and rangeland fertilized ----- farms, 1982..	151	75	9	42	25
1978..	143	64	11	39	29
acres on which used, 1982..	8 939	4 774	274	3 385	506
1978..	18 592	13 231	435	3 092	1 834
Lime ----- farms, 1982..	525	342	65	58	60
1978..	525	288	83	74	80
acres on which used, 1982..	9 547	7 076	161	1 735	575
1978..	12 488	10 227	772	543	946
tons, 1982..	10 423	8 256	139	1 632	396
1978..	12 011	8 876	1 102	899	1 134
Sprays, dusts, granules, fumigants, etc., to control—					
Insects on hay and other crops ----- farms, 1982..	1 702	786	518	116	282
1978..	1 204	498	408	79	219
acres on which used, 1982..	45 671	(D)	11 438	(D)	13 204
1978..	28 787	4 337	10 382	885	13 183
Nematodes in crops ----- farms, 1982..	654	349	112	41	152
1978..	441	200	78	34	129
acres on which used, 1982..	9 638	1 279	2 925	381	5 053
1978..	9 806	746	3 409	406	5 245
Diseases in crops and orchards ----- farms, 1982..	1 067	499	294	77	197
1978..	912	406	252	65	189
acres on which used, 1982..	18 085	3 456	10 217	597	3 815
1978..	12 310	4 505	1 798	1 004	5 003
Weeds, grass, or brush in crops and pasture ----- farms, 1982..	2 385	1 523	400	203	259
1978..	2 325	1 423	433	198	271
acres on which used, 1982..	213 551	80 228	30 514	49 890	52 919
1978..	269 801	103 266	43 318	42 841	80 376
Chemicals used for defoliation or for growth control of crops or thinning of fruit ----- farms, 1982..	165	98	33	15	19
1978..	160	94	35	9	22
acres on which used, 1982..	50 455	(D)	(D)	13 036	(D)
1978..	(D)	18 373	17 429	(D)	13 344

Table 8. Machinery and Equipment on Place: 1982 and 1978

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Hawaii	Hawaii	Honolulu	Kauai	Maui
VALUE OF MACHINERY AND EQUIPMENT					
Estimated market value of all machinery and equipment ----- farms, 1982..	4 558	2 511	967	410	670
1978..	4 203	2 175	1 046	363	619
\$1,000, 1982..	190 230	60 301	27 902	28 849	73 178
1978..	172 521	47 071	33 340	21 103	71 007
Average per farm ----- dollars, 1982..	41 735	24 015	28 854	70 362	109 222
1978..	41 047	21 642	31 873	58 135	114 713
Farms by value group:					
\$1 to \$4,999 ----- 1982..	1 141	740	196	84	121
1978..	1 567	916	373	85	193
\$5,000 to \$9,999 ----- 1982..	1 576	891	292	147	246
1978..	1 523	764	372	189	198
\$10,000 to \$19,999 ----- 1982..	926	477	223	110	116
1978..	551	272	141	45	93
\$20,000 to \$29,999 ----- 1982..	358	174	104	21	59
1978..	237	104	70	18	45
\$30,000 to \$49,999 ----- 1982..	255	108	81	18	48
1978..	134	53	35	10	36
\$50,000 to \$69,999 ----- 1982..	112	44	27	11	30
1978..	50	18	13	2	17
\$70,000 to \$99,999 ----- 1982..	63	24	13	2	24
1978..	59	22	16	4	17
\$100,000 to \$199,999 ----- 1982..	77	37	15	9	16
1978..	36	12	9	5	10
\$200,000 or more ----- 1982..	50	16	16	8	10
1978..	46	14	17	5	10
SELECTED MACHINERY AND EQUIPMENT					
Automobiles ----- farms, 1982..	2 374	1 274	537	181	382
1978..	2 301	1 190	582	174	355
number, 1982..	3 518	1 824	779	272	643
1978..	3 333	1 655	817	294	567
Motortrucks, including pickups ----- farms, 1982..	3 394	1 841	676	339	538
1978..	3 047	1 577	698	299	473
number, 1982..	7 545	3 521	1 475	1 034	1 515
1978..	7 318	3 055	1 468	964	1 831
Wheel tractors ----- farms, 1982..	1 812	763	490	213	346
1978..	1 564	606	464	196	298
number, 1982..	3 357	1 324	890	444	699
1978..	3 003	1 104	805	475	619
Grain and bean combines, self-propelled only ----- farms, 1982..	-	-	-	-	-
1978..	1	-	-	-	1
number, 1982..	-	-	-	-	-
1978..	(D)	-	-	-	(D)
Corn heads for combines ----- farms, 1982..	-	-	-	-	-
1978..	1	1	-	-	-
number, 1982..	-	-	-	-	-
1978..	(D)	(D)	-	-	-
Cottonpickers and strippers ¹ ----- farms, 1982..	-	-	-	-	-
1978..	-	-	-	-	-
number, 1982..	-	-	-	-	-
1978..	-	-	-	-	-
Mower conditioners ----- farms, 1982..	-	-	-	-	-
1978..	10	1	1	-	8
number, 1982..	-	-	-	-	-
1978..	14	(D)	(D)	-	(D)
Pickup balers ----- farms, 1982..	4	-	1	-	3
1978..	3	-	1	-	2
number, 1982..	10	-	(D)	-	(D)
1978..	8	-	(D)	-	(D)
Field forage harvesters, shear bar or flywheel ----- farms, 1982..	3	-	2	1	-
1978..	12	3	5	2	2
number, 1982..	4	-	(D)	(D)	-
1978..	19	4	10	(D)	(D)
1982 Inventory					
Manufactured 1978 to 1982:					
Automobiles ----- farms..	1 117	578	270	88	181
number..	1 460	735	332	118	275
Motortrucks, including pickups ----- farms..	1 455	797	255	146	257
number..	2 680	1 265	454	402	559
Wheel tractors ----- farms..	645	273	159	83	130
number..	936	381	209	112	234
Grain and bean combines, self-propelled only ----- farms..	-	-	-	-	-
number..	-	-	-	-	-
Corn heads for combines ----- farms..	-	-	-	-	-
number..	-	-	-	-	-
Cottonpickers and strippers ----- farms..	-	-	-	-	-
number..	-	-	-	-	-
Mower conditioners ----- farms..	-	-	-	-	-
number..	-	-	-	-	-
Pickup balers ----- farms..	3	-	1	-	2
number..	4	-	(D)	-	(D)
Field forage harvesters, shear bar or flywheel ----- farms..	-	-	-	-	-
number..	-	-	-	-	-

See footnotes at end of table.

Table 8. Machinery and Equipment on Place: 1982 and 1978—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Hawaii	Hawaii	Honolulu	Kauai	Maui
SELECTED MACHINERY AND EQUIPMENT—Con.					
1982 Inventory—Con.					
Manufactured prior to 1978:					
Automobiles ----- farms..	1 537	837	335	113	252
Automobiles ----- number..	2 058	1 089	447	154	368
Motortrucks, including pickups ----- farms..	2 443	1 287	518	247	391
Motortrucks, including pickups ----- number..	4 865	2 256	1 021	632	956
Wheel tractors ----- farms..	1 415	577	393	169	271
Wheel tractors ----- number..	2 421	943	681	332	465
Grain and bean combines, self-propelled only ----- farms..	-	-	-	-	-
Grain and bean combines, self-propelled only ----- number..	-	-	-	-	-
Corn heads for combines ----- farms..	-	-	-	-	-
Corn heads for combines ----- number..	-	-	-	-	-
Cottonpickers and strippers ----- farms..	-	-	-	-	-
Cottonpickers and strippers ----- number..	-	-	-	-	-
Mower conditioners ----- farms..	-	-	-	-	-
Mower conditioners ----- number..	-	-	-	-	-
Pickup balers ----- farms..	3	-	1	-	2
Pickup balers ----- number..	6	-	(D)	-	(D)
Field forage harvesters, shear bar or flywheel ----- farms..	3	-	2	1	-
Field forage harvesters, shear bar or flywheel ----- number..	4	-	(D)	(D)	-

¹Data for 1978 exclude cotton strippers.

Table 9. Hired Farm Labor—Workers and Payroll: 1982 and 1978

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Hawaii	Hawaii	Honolulu	Kauai	Meui
Hired farm labor ----- farms, 1982..	1 271	688	287	100	196
----- workers, 1982..	17 442	5 939	3 937	2 028	5 538
----- \$1,000 payroll, 1982..	146 277	42 013	35 333	25 429	43 501
----- 1978..	131 217	29 896	36 816	17 196	47 309
1982 farms with—					
1 worker ----- farms..	266	139	59	21	47
----- workers..	266	139	59	21	47
2 workers ----- farms..	264	146	56	22	40
----- workers..	528	292	112	44	80
3 or 4 workers ----- farms..	304	177	60	24	43
----- workers..	1 040	604	205	78	153
5 to 9 workers ----- farms..	244	138	60	16	30
----- workers..	1 581	902	388	103	188
10 workers or more ----- farms..	193	88	52	17	36
----- workers..	14 027	4 002	3 173	1 782	5 070
1978 farms with—					
1 worker ----- farms..	267	137	73	15	42
----- workers..	267	137	73	15	42
2 workers ----- farms..	233	137	57	14	25
----- workers..	466	274	114	28	50
3 or 4 workers ----- farms..	243	134	71	9	29
----- workers..	816	451	235	30	100
5 to 9 workers ----- farms..	252	130	64	22	36
----- workers..	1 659	861	426	140	232
10 workers or more ----- farms..	207	96	52	16	43
----- workers..	15 255	3 575	3 611	2 194	5 875
Workers by days worked:					
150 days or more ----- farms, 1982..	727	336	210	57	124
----- workers, 1982..	681	291	211	47	112
----- 1978..	10 252	3 512	2 353	1 617	2 770
----- 1978..	11 380	2 961	2 758	2 095	3 566
1982 farms with—					
1 worker ----- farms..	234	111	61	16	46
----- workers..	234	111	61	16	46
2 workers ----- farms..	129	61	40	10	18
----- workers..	258	122	80	20	36
3 or 4 workers ----- farms..	154	74	47	13	20
----- workers..	513	244	161	44	64
5 to 9 workers ----- farms..	109	53	32	6	18
----- workers..	693	336	212	32	113
10 workers or more ----- farms..	101	37	30	12	22
----- workers..	8 554	2 699	1 839	1 505	2 511
1978 farms with—					
1 worker ----- farms..	189	94	50	11	34
----- workers..	189	94	50	11	34
2 workers ----- farms..	130	70	36	7	17
----- workers..	260	140	72	14	34
3 or 4 workers ----- farms..	123	40	55	10	18
----- workers..	411	140	180	31	60
5 to 9 workers ----- farms..	108	43	38	9	18
----- workers..	688	288	235	52	113
10 workers or more ----- farms..	111	44	32	10	25
----- workers..	9 832	2 299	2 221	1 987	3 325
Less than 150 days ----- farms, 1982..	947	557	173	73	144
----- workers, 1982..	917	511	218	60	128
----- 1978..	7 190	2 427	1 584	411	2 768
----- 1978..	7 083	2 337	1 701	312	2 733
1982 farms with—					
1 worker ----- farms..	283	158	54	23	48
----- workers..	283	158	54	23	48
2 to 4 workers ----- farms..	449	280	73	32	64
----- workers..	1 243	779	196	82	186
5 to 9 workers ----- farms..	124	73	25	10	16
----- workers..	774	458	154	65	97
10 to 19 workers ----- farms..	51	27	15	4	5
----- workers..	616	348	175	41	52
20 workers or more ----- farms..	40	19	6	4	11
----- workers..	4 274	684	1 005	200	2 385
1978 farms with—					
1 worker ----- farms..	258	133	75	18	32
----- workers..	258	133	75	18	32
2 to 4 workers ----- farms..	402	239	89	19	55
----- workers..	1 051	628	227	47	149
5 to 9 workers ----- farms..	153	92	29	16	16
----- workers..	961	586	169	96	110
10 to 19 workers ----- farms..	66	36	14	3	13
----- workers..	795	440	167	35	153
20 workers or more ----- farms..	38	11	11	4	12
----- workers..	4 018	550	1 063	116	2 289

Table 9. Hired Farm Labor—Workers and Payroll: 1982 and 1978—Con.

[Data are based on a sample of farms. For meaning of abbreviations and symbols, see introductory text]

All farms	Hawaii	Hawaii	Honolulu	Kauai	Maui
Reported only workers working 150 days or more ----- farms, 1982 ..	324	131	114	27	52
1978 ..	285	123	99	16	47
workers, 1982 ..	3 582	1 415	945	862	360
1978 ..	4 880	1 273	504	1 484	1 619
\$1,000 payroll, 1982 ..	43 121	13 586	12 219	15 400	1 916
1978 ..	47 776	12 521	4 028	11 539	19 688
Reported only workers working less than 150 days ----- farms, 1982 ..	544	352	77	43	72
1978 ..	541	343	106	29	63
workers, 1982 ..	1 795	1 205	275	137	178
1978 ..	1 747	1 165	240	75	267
\$1,000 payroll, 1982 ..	1 091	706	187	74	125
1978 ..	968	583	150	31	204
Reported both—workers working 150 days or more and workers working less than 150 days ----- farms, 1982 ..	403	205	96	30	72
1978 ..	376	168	112	31	65
150 days or more, 1982 ..	6 670	2 097	1 408	755	2 410
1978 ..	6 500	1 688	2 254	611	1 947
less than 150 days, 1982 ..	5 395	1 222	1 309	274	2 590
1978 ..	5 336	1 172	1 461	237	2 466
\$1,000 payroll, 1982 ..	102 064	27 722	22 927	9 954	41 460
1978 ..	82 473	16 792	32 638	5 625	27 418

Table 10. Commodity Credit Corporation Loans, Agricultural Services, and Direct Sales of Agricultural Products: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
Amount received from Commodity Credit Corporation loans ----- farms, 1982 ..	-	-	-	-	-
\$1,000, 1982 ..	-	-	-	-	-
1982 farms with receipts of—					
\$1 to \$499 -----	-	-	-	-	-
\$500 to \$999 -----	-	-	-	-	-
\$1,000 to \$4,999 -----	-	-	-	-	-
\$5,000 to \$9,999 -----	-	-	-	-	-
\$10,000 to \$19,999 -----	-	-	-	-	-
\$20,000 or more -----	-	-	-	-	-
Income from machine work, customwork, and other agricultural services ----- farms, 1982 ..	146	88	15	11	32
1978 ..	119	67	16	13	23
\$1,000, 1982 ..	1 963	1 749	111	12	91
1978 ..	1 200	1 071	20	36	73
1982 farms with income of—					
\$1 to \$249 -----	28	21	-	2	5
\$250 to \$499 -----	20	10	2	3	5
\$500 to \$999 -----	22	11	6	1	4
\$1,000 to \$4,999 -----	50	31	3	5	11
\$5,000 to \$9,999 -----	11	7	-	-	4
\$10,000 to \$19,999 -----	4	1	1	-	2
\$20,000 to \$29,999 -----	4	1	2	-	1
\$30,000 or more -----	7	6	1	-	-
Value of agricultural products sold directly to individuals for human consumption (see text) ----- farms, 1982 ..	549	163	187	75	124
1978 ..	457	127	168	54	108
\$1,000, 1982 ..	4 546	578	2 572	412	984
1978 ..	2 494	383	1 173	194	745
1982 farms with sales of—					
\$1 to \$249 -----	63	26	13	7	17
\$250 to \$499 -----	53	22	14	8	9
\$500 to \$999 -----	74	22	20	15	17
\$1,000 to \$4,999 -----	211	68	64	27	52
\$5,000 to \$9,999 -----	50	12	21	8	9
\$10,000 to \$19,999 -----	43	6	19	7	11
\$20,000 to \$29,999 -----	20	5	13	1	1
\$30,000 or more -----	35	2	23	2	8

Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
INVENTORY					
Any cattle, hogs, or sheep..... farms, 1982..	1 262	532	230	216	284
..... farms, 1978..	1 108	426	266	168	248
Cattle and calves..... farms, 1982..	1 040	497	108	191	244
..... farms, 1978..	839	387	114	138	200
..... number, 1982..	241 969	147 604	33 603	18 938	41 824
..... number, 1978..	218 901	122 334	30 654	19 468	46 445
Farms by inventory:					
1 to 9..... 1982..	363	168	37	61	97
..... 1978..	222	98	36	28	60
10 to 19..... 1982..	197	82	19	43	53
..... 1978..	181	71	23	40	47
20 to 49..... 1982..	212	97	14	47	54
..... 1978..	181	75	22	35	49
50 to 99..... 1982..	88	45	7	20	16
..... 1978..	86	42	4	20	20
100 to 199..... 1982..	71	52	4	6	9
..... 1978..	62	47	5	3	7
200 to 499..... 1982..	43	16	16	5	5
..... 1978..	43	22	11	4	6
500 or more..... farms, 1982..	66	37	11	8	10
..... farms, 1978..	64	32	13	8	11
..... number, 1982..	202 658	127 904	26 700	13 143	34 911
..... number, 1978..	(D)	103 805	25 734	(D)	39 922
Cows and heifers that had calved..... farms, 1982..	825	377	86	162	200
..... farms, 1978..	696	308	86	126	176
..... number, 1982..	103 290	63 218	12 578	7 565	19 929
..... number, 1978..	98 579	54 707	13 585	8 968	21 319
1982 farms by inventory:					
1 to 4.....	237	101	25	43	68
5 to 9.....	168	66	13	41	48
10 to 19.....	142	56	10	40	36
20 to 49.....	117	60	10	19	28
50 to 99.....	59	40	4	9	6
100 to 199.....	27	17	7	2	1
200 to 499.....	31	10	12	4	5
500 or more..... farms..	44	27	5	4	8
..... number..	79 222	51 918	7 002	4 134	16 168
Beef cows..... farms, 1982..	784	357	72	159	196
..... farms, 1978..	659	299	67	121	172
..... number, 1982..	90 523	61 379	3 166	(D)	(D)
..... number, 1978..	85 623	53 460	3 418	(D)	(D)
1982 farms by inventory:					
1 to 9.....	383	150	37	83	113
10 to 19.....	142	56	11	39	36
20 to 49.....	116	59	10	19	28
50 to 99.....	58	39	4	9	6
100 to 199.....	25	17	5	2	1
200 to 499.....	24	11	5	3	5
500 or more..... farms..	36	25	-	4	7
..... number..	69 380	50 098	-	(D)	(D)
Milk cows..... farms, 1982..	88	39	21	14	14
..... farms, 1978..	76	26	26	8	16
..... number, 1982..	12 767	1 839	9 412	(D)	(D)
..... number, 1978..	12 956	1 247	10 167	(D)	(D)
1982 farms by inventory:					
1 to 9.....	64	33	5	13	13
10 to 29.....	2	-	2	-	-
30 to 49.....	-	-	-	-	-
50 to 99.....	1	1	-	-	-
100 to 199.....	3	1	2	-	-
200 to 499.....	11	3	7	1	-
500 or more..... farms..	7	1	5	-	1
..... number..	8 572	(D)	(D)	-	(D)
Heifers and heifer calves..... farms, 1982..	808	386	80	151	191
..... farms, 1978..	672	318	82	113	159
..... number, 1982..	66 844	40 919	9 765	4 433	11 727
..... number, 1978..	60 871	34 186	8 396	4 894	13 395
Steers, steer calves, bulls, and bull calves..... farms, 1982..	940	451	94	177	218
..... farms, 1978..	744	351	82	126	185
..... number, 1982..	71 835	43 467	11 260	6 940	10 168
..... number, 1978..	59 451	33 441	8 673	5 606	11 731
SALES					
Dairy products sold..... farms, 1982..	30	10	16	3	1
..... farms, 1978..	32	8	20	3	1
..... \$1,000, 1982..	24 329	2 691	17 916	(D)	(D)
..... \$1,000, 1978..	23 206	1 744	18 855	(D)	(D)
Cattle and calves sold..... farms, 1982..	817	392	89	157	179
..... farms, 1978..	740	336	102	129	173
..... number, 1982..	91 675	41 606	(D)	4 182	(D)
..... number, 1978..	105 088	50 323	33 447	5 285	16 033
..... \$1,000, 1982..	45 495	18 963	(D)	1 949	(D)
..... \$1,000, 1978..	39 625	17 687	14 614	2 032	5 292
1982 farms by number sold:					
1 to 9.....	465	184	45	116	120
10 to 19.....	124	73	9	22	20
20 to 49.....	102	63	9	7	23
50 to 99.....	41	25	10	3	3
100 to 199.....	33	19	5	5	4
200 to 499.....	22	13	7	2	-
500 or more..... farms..	30	15	4	2	9
..... number..	71 046	29 415	27 211	(D)	(D)

Table 11. Cattle and Calves—Inventory and Sales: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii*	Honolulu	Kauai	Mau
SALES—Con.					
Cattle and calves sold—Con.					
Calves sold ----- farms, 1982..	368	159	45	75	89
1978..	411	185	54	79	93
number, 1982..	10 787	5 256	(D)	1 238	(D)
1978..	13 860	6 993	(D)	(D)	4 087
\$1,000, 1982..	1 929	1 103	(D)	281	(D)
1978..	3 257	1 235	(D)	(D)	1 284
1982 farms by number sold:					
1 to 9	251	92	23	68	68
10 to 19	31	17	3	2	9
20 to 49	40	24	4	1	11
50 to 99	20	13	4	3	-
100 to 199	10	6	3	-	1
200 to 499	12	6	3	-	-
500 or more ----- farms..	4	1	2	1	-
number..	2 352	(D)	(D)	(D)	-
Cattle sold ----- farms, 1982..					
1978..	639	325	73	113	128
number, 1982..	515	237	66	89	123
1978..	80 888	38 350	(D)	2 944	(D)
1978..	91 228	43 330	(D)	(D)	11 946
\$1,000, 1982..	43 566	17 861	(D)	1 668	(D)
1978..	36 368	16 452	(D)	(D)	4 007
1982 farms by number sold:					
1 to 9	367	163	42	77	85
10 to 19	111	64	6	21	20
20 to 49	60	40	8	4	8
50 to 99	35	21	7	3	4
100 to 199	26	15	5	4	2
200 to 499	14	8	3	3	-
500 or more ----- farms..	26	14	2	1	9
number..	65 920	27 482	(D)	(D)	12 691
Cattle fattened on grain and concentrates					
sold ----- farms, 1982..	103	45	11	20	27
1978..	45	17	7	7	14
number, 1982..	33 182	3 079	(D)	(D)	5 130
1978..	38 882	(D)	(D)	(D)	4 202
\$1,000, 1982..	20 532	1 612	(D)	(D)	2 991
1978..	17 560	(D)	(D)	(D)	1 609
1982 farms by number sold:					
1 to 9	65	26	5	16	18
10 to 19	12	7	1	2	2
20 to 49	9	5	2	1	1
50 to 99	5	2	2	-	1
100 to 199	3	1	-	1	1
200 to 499	3	3	-	-	-
500 or more ----- farms..	6	1	1	-	4
number..	30 658	(D)	(D)	-	(D)

Table 12. Hogs and Pigs—Inventory, Litters, and Sales: 1982 and 1978

(For meaning of abbreviations and symbols, see introductory text)

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
INVENTORY					
Hogs end pigs ----- farms, 1982..	371	90	145	44	92
1978..	399	83	173	53	90
number, 1982..	49 029	4 080	30 967	3 373	10 609
1978..	50 071	5 818	34 214	1 345	8 694
Farms by inventory:					
1 to 9 ----- 1982..	105	42	19	13	31
1978..	110	40	22	18	30
10 to 49 ----- 1982..	137	29	53	20	35
1978..	142	22	60	27	33
50 to 99 ----- 1982..	36	7	14	4	11
1978..	45	5	22	6	12
100 to 199 ----- 1982..	32	4	18	4	6
1978..	30	5	14	1	10
200 to 499 ----- 1982..	34	7	21	2	4
1978..	47	9	36	1	1
500 to 999 ----- 1982..	15	1	12	-	2
1978..	16	2	13	-	1
1,000 or more ----- farms, 1982..	12	-	8	1	3
1978..	9	-	6	-	3
number, 1982..	19 862	-	12 691	(D)	(D)
1978..	14 176	-	9 206	-	4 970
Hogs and pigs used or to be used for breeding ----- farms, 1982..	285	50	130	37	68
1978..	310	53	153	39	65
number, 1982..	6 779	641	4 235	487	1 416
1978..	7 267	927	4 722	229	1 389
1982 farms by inventory:					
1 to 24 -----	223	41	88	34	60
25 to 49 -----	26	6	17	2	4
50 to 99 -----	19	3	12	-	4
100 or more ----- farms..	17	-	13	1	3
number..	3 282	-	2 315	(D)	(D)
Other hogs and pigs ----- farms, 1982..	356	87	141	44	84
1978..	381	75	170	51	85
number, 1982..	42 250	3 439	26 732	2 886	9 193
1978..	42 804	4 891	29 492	1 116	7 305
LITTERS					
Litters of pigs farrowed between—					
Dec. 1 of preceding year and Nov. 30 ----- farms, 1982..	289	52	131	37	69
1978..	316	55	157	39	65
number, 1982..	10 323	798	6 752	812	1 961
1978..	11 346	1 279	7 385	348	2 334
Dec. 1 of preceding year and May 31 ----- farms, 1982..	260	44	115	36	65
1978..	306	54	152	39	61
number, 1982..	4 930	398	3 150	408	974
1978..	5 740	615	3 756	176	1 193
June 1 and Nov. 30 ----- farms, 1982..	251	45	117	32	57
1978..	285	47	140	36	62
number, 1982..	5 393	400	3 602	404	987
1978..	5 606	664	3 629	172	1 141
SALES					
Hogs and pigs sold ----- farms, 1982..	319	69	138	37	75
1978..	352	62	173	44	73
number, 1982..	66 875	4 527	44 025	4 745	13 578
1978..	(D)	(D)	45 259	3 401	13 879
\$1,000, 1982..	9 175	583	5 977	618	1 996
1978..	(D)	(D)	4 805	357	1 599
1982 farms by number sold:					
1 to 9 -----	66	25	19	9	13
10 to 49 -----	122	23	50	18	31
50 to 99 -----	38	6	16	3	13
100 to 199 -----	31	7	14	4	6
200 to 499 -----	33	8	16	2	7
500 to 999 -----	12	-	10	-	2
1,000 or more ----- farms..	17	-	13	1	3
number..	38 052	-	27 449	(D)	(D)
Feeder pigs sold ----- farms, 1982..	66	18	20	10	18
1978..	86	19	36	15	16
number, 1982..	7 100	719	5 088	300	993
1978..	(D)	(D)	6 378	446	439
\$1,000, 1982..	291	26	215	13	39
1978..	(D)	(D)	357	17	17
Hogs and pigs other than feeder pigs sold ----- farms, 1982..	291	61	134	32	64
1978..	303	52	149	35	67
number, 1982..	59 775	3 808	38 937	4 445	12 585
1978..	60 678	5 402	38 881	2 955	13 440
\$1,000, 1982..	8 883	557	5 763	606	1 958
1978..	6 953	583	4 448	340	1 582

Table 13. **Sheep and Horses—Inventory and Sales: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
Sheep and lambs inventory ----- farms, 1982..	34	14	5	6	9
1978..	13	6	1	2	4
number, 1982..	(D)	1 618	14	(D)	(D)
1978..	(D)	86	(D)	(D)	(D)
1982 farms by inventory:					
1 to 24	29	11	5	5	8
25 to 99	-	-	-	-	-
100 to 299	1	1	-	-	-
300 to 999	3	2	-	-	1
1,000 or more	1	-	-	1	-
Ewes 1 year old or older ----- farms, 1982..	25	12	3	5	5
1978..	10	4	1	2	3
number, 1982..	(D)	856	6	(D)	(D)
1978..	(D)	22	(D)	(D)	19
Sheep and lambs shorn ----- farms, 1982..	13	6	-	1	6
1978..	4	2	-	1	1
number, 1982..	(D)	839	-	(D)	(D)
1978..	(D)	(D)	-	(D)	(D)
pounds of wool, 1982..	(D)	6 763	-	(D)	(D)
1978..	(D)	(D)	-	(D)	(D)
Sheep and lambs sold ----- farms, 1982..	17	8	-	5	4
1978..	5	1	-	1	3
number, 1982..	(D)	(D)	-	(D)	(D)
1978..	(D)	(D)	-	(D)	21
Sheep, lambs, and wool sold ----- farms, 1982..	21	8	-	5	8
1978..	7	3	-	1	3
\$1,000, 1982..	(D)	(D)	-	(D)	(D)
1978..	(D)	(D)	-	(D)	2
Horses and ponies inventory ----- farms, 1982..	505	240	64	86	115
1978..	365	155	65	65	80
number, 1982..	4 030	1 966	665	781	618
1978..	4 087	1 874	807	769	637
Horses and ponies sold ----- farms, 1982..	79	30	18	6	25
1978..	77	27	24	14	12
number, 1982..	197	81	53	15	48
1978..	297	179	53	34	31
\$1,000, 1982..	270	104	93	12	62
1978..	192	76	63	33	21

Table 14. Poultry—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
INVENTORY					
Any poultry ----- farms, 1982..	257	108	59	30	60
1978..	198	58	69	18	53
Chickens 3 months old or older ----- farms, 1982..	201	86	37	24	54
1978..	141	43	43	14	41
number, 1982..	929 210	54 498	772 198	(D)	(D)
1978..	1 243 801	86 168	1 068 724	(D)	(D)
Hens and pullets of laying age ----- farms, 1982..	198	86	37	23	52
1978..	137	43	40	13	41
number, 1982..	(D)	53 911	(D)	(D)	(D)
1978..	1 065 586	75 282	909 162	(D)	(D)
1982 farms by inventory:					
1 to 99	172	76	26	22	48
100 to 399	8	6	-	-	2
400 to 1,599	2	-	1	-	1
1,600 to 3,199	2	1	1	-	-
3,200 to 9,999	1	1	-	-	-
10,000 to 19,999	-	-	-	-	-
20,000 to 49,999	7	2	4	1	-
50,000 to 99,999	4	-	3	-	1
100,000 or more ----- farms..	2	-	2	-	-
number..	(D)	-	(D)	-	-
Pullets 3 months old or older not of laying age ----- farms, 1982..	50	20	7	7	16
1978..	42	9	18	3	12
number, 1982..	(D)	587	(D)	110	218
1978..	178 215	10 886	159 562	(D)	(D)
Pullet chicks and pullets under 3 months old ----- farms, 1982..	30	7	8	4	11
1978..	28	7	12	2	7
number, 1982..	93 900	(D)	(D)	(D)	189
1978..	123 834	(D)	101 463	(D)	(D)
Broilers and other meat-type chickens ----- farms, 1982..	48	18	12	7	11
1978..	45	10	20	3	12
number, 1982..	781 551	345	769 742	(D)	(D)
1978..	431 230	149	418 072	12 040	969
Turkeys ----- farms, 1982..	15	5	3	-	7
1978..	12	2	6	1	3
number, 1982..	75	39	7	-	29
1978..	79	(D)	45	(D)	9
Turkey hens kept for breeding ----- farms, 1982..	6	1	1	-	1
1978..	4	1	2	-	1
number, 1982..	14	(D)	(D)	-	(D)
1978..	25	(D)	(D)	-	(D)
Ducks, geese, and other poultry ----- farms, 1982..	108	44	26	16	22
1978..	79	23	22	7	27
SALES					
Any poultry sold ----- farms, 1982..	121	41	42	10	28
1978..	105	25	49	7	24
\$1,000, 1982..	21 519	1 277	18 383	(D)	(D)
1978..	17 187	1 246	14 741	(D)	(D)
Chickens 3 months old or older sold ----- farms, 1982..	42	10	18	4	10
1978..	43	10	21	2	10
number, 1982..	711 679	54 659	620 547	(D)	(D)
1978..	662 710	24 245	616 033	(D)	(D)
Hens and pullets of laying age sold ----- farms, 1982..	41	10	17	4	10
1978..	42	10	20	2	10
number, 1982..	(D)	(D)	(D)	(D)	(D)
1978..	(D)	(D)	(D)	(D)	(D)
Pullets 3 months old or older not of laying age sold ----- farms, 1982..	7	1	5	-	1
1978..	6	2	2	-	2
number, 1982..	(D)	(D)	(D)	-	(D)
1978..	(D)	(D)	(D)	-	(D)
Pullet chicks and pullets under 3 months old sold ----- farms, 1982..	-	-	-	-	-
1978..	2	-	2	-	-
number, 1982..	-	-	-	-	-
1978..	(D)	-	(D)	-	-
Broilers and other meat-type chickens sold ----- farms, 1982..	23	6	13	1	3
1978..	27	4	15	2	6
number, 1982..	3 173 500	1 160	(D)	(D)	8
1978..	2 588 757	453	(D)	(D)	670
1982 farms by number sold:					
1 to 1,999	9	6	-	-	3
2,000 to 15,999	3	-	3	-	-
16,000 to 59,999	-	-	-	-	-
60,000 to 99,999	1	-	-	1	-
100,000 to 499,999	9	-	9	-	-
500,000 or more ----- farms..	1	-	1	-	-
number..	(D)	-	(D)	-	-
Turkeys sold ----- farms, 1982..	-	-	-	-	-
1978..	2	-	2	-	-
number, 1982..	-	-	-	-	-
1978..	(D)	-	(D)	-	-
Turkeys for slaughter sold ----- farms, 1982..	-	-	-	-	-
1978..	2	-	2	-	-
number, 1982..	-	-	-	-	-
1978..	(D)	-	(D)	-	-
Ducks, geese, and other poultry sold ----- farms, 1982..	27	12	6	3	6
1978..	25	6	12	1	6

Table 15 Selected Crops: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Crop	Hawaii	Hawaii	Honolulu	Kauai	Maui
Harvested cropland ----- farms, 1982--	3 538	2 123	732	240	443
1978--	3 299	1 879	772	228	420
acres, 1982--	155 960	59 629	(D)	24 039	(D)
1978--	158 639	58 749	30 502	24 890	44 498
Irrigated ----- farms, 1982--	1 516	473	520	176	347
1978--	1 465	395	562	172	336
acres, 1982--	76 035	(D)	(D)	17 778	31 846
1978--	77 396	(D)	(D)	19 153	30 408
Sugarcane for sugar ----- farms, 1982--	188	173	5	6	4
1978--	328	309	9	6	4
acres, 1982--	89 696	35 439	(D)	20 869	(D)
1978--	99 065	37 942	(D)	(D)	22 806
tons, 1982--	8 950 242	3 726 464	(D)	1 867 588	(D)
1978--	9 213 485	3 869 070	(D)	(D)	1 985 846
Irrigated ----- farms, 1982--	17	4	3	6	4
1978--	25	10	5	6	4
acres, 1982--	50 283	(D)	(D)	15 869	19 242
1978--	58 791	(D)	(D)	17 429	22 806
1982 farms by acres harvested:					
1 to 24 acres -----	142	138	2	1	1
25 to 99 acres -----	27	26	1	-	-
100 to 249 acres -----	4	-	-	-	-
250 acres or more -----	15	5	2	5	3
Pineapples harvested ----- farms, 1982--	15	-	3	-	12
1978--	20	-	2	4	14
acres, 1982--	23 141	-	(D)	-	(D)
1978--	25 314	-	(D)	(D)	16 371
tons, 1982--	626 860	-	196 606	-	430 254
1978--	685 502	-	(D)	(D)	472 224
Irrigated ----- farms, 1982--	8	-	3	-	5
1978--	8	-	2	-	6
acres, 1982--	11 154	-	(D)	-	(D)
1978--	6 370	-	(D)	-	(D)
Vegetables harvested for sale (see text) ----- farms, 1982--	746	210	274	74	188
1978--	751	192	294	68	197
acres, 1982--	4 673	1 721	1 083	122	1 747
1978--	5 509	2 027	1 202	203	2 077
Irrigated ----- farms, 1982--	604	113	246	62	183
1978--	612	100	270	55	187
acres, 1982--	4 373	1 498	1 041	109	1 725
1978--	5 032	1 633	1 173	169	2 057
1982 farms by acres harvested:					
0.1 to 4.9 acres -----	548	167	206	70	105
5.0 to 24.9 acres -----	157	26	64	4	63
25.0 to 99.9 acres -----	36	13	4	-	19
100.0 acres or more -----	5	4	-	-	1
Land in orchards ----- farms, 1982--	1 825	1 338	236	108	143
1978--	1 438	1 035	219	73	111
acres, 1982--	23 178	18 996	1 292	916	1 974
1978--	(D)	15 350	1 161	(D)	874
Irrigated ----- farms, 1982--	431	114	163	67	87
1978--	316	75	129	51	61
acres, 1982--	4 869	1 991	705	392	1 781
1978--	(D)	817	593	(D)	622
1982 farms by bearing and nonbearing					
acres:					
0.1 to 4.9 acres -----	1 158	784	176	74	124
5.0 to 24.9 acres -----	601	502	52	30	17
25.0 to 99.9 acres -----	48	39	6	3	-
100.0 acres or more -----	18	13	2	1	2
Nursery and greenhouse products grown for					
sale (see text) ----- farms, 1982--	1 050	533	337	45	135
1978--	1 008	490	347	46	125
sq. ft., 1982--	21 063 515	15 832 900	3 858 388	179 460	1 192 767
1978--	17 637 691	12 656 580	4 302 671	128 887	549 553
acres, 1982--	1 650	921	375	43	311
1978--	1 355	638	466	29	222
\$1,000, 1982--	35 973	18 149	12 170	471	5 183
1978--	24 291	12 149	8 662	337	3 143

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
FARMS AND LAND IN FARMS					
Land in farms ----- farms, 1982..	1 775	960	456	128	231
----- farms, 1978..	1 538	801	429	97	211
----- acres, 1982..	1 858 568	1 125 247	114 591	245 198	373 532
----- acres, 1978..	1 869 854	1 102 304	110 493	277 606	379 451
Average size of farm ----- acres, 1982..	1 047	1 172	251	1 916	1 617
----- acres, 1978..	1 216	1 376	258	2 862	1 798
Value of land and buildings ¹ : ----- dollars, 1982..	1 693 553	1 460 486	634 366	5 320 570	2 743 225
----- dollars, 1978..	899 640	934 434	533 240	1 416 629	1 274 639
Average per acre ----- dollars, 1982..	1 617	1 246	2 524	2 777	1 696
----- dollars, 1978..	740	679	2 070	495	709
Total cropland ----- farms, 1982..	1 536	874	354	111	197
----- farms, 1978..	1 331	732	335	81	183
----- acres, 1982..	324 830	122 329	48 722	49 570	104 209
----- acres, 1978..	302 985	118 454	(D)	(D)	(D)
Harvested cropland ----- farms, 1982..	1 485	847	348	103	187
----- farms, 1978..	1 298	719	325	76	178
----- acres, 1982..	149 843	55 462	(D)	23 623	(D)
----- acres, 1978..	152 079	54 643	29 206	24 396	43 834
Irrigated land ----- farms, 1982..	777	242	278	88	169
----- farms, 1978..	704	191	283	70	160
----- acres, 1982..	143 986	11 259	35 602	34 084	63 041
----- acres, 1978..	157 297	21 419	37 765	36 537	61 576
MARKET VALUE OF AGRICULTURAL PRODUCTS SOLD					
Total sales (see text) ----- \$1,000, 1982..	549 601	201 466	142 061	70 193	135 881
----- \$1,000, 1978..	410 309	143 562	116 476	47 861	102 411
Average per farm ----- dollars, 1982..	309 635	209 860	311 538	548 385	588 229
----- dollars, 1978..	266 781	179 228	271 507	493 407	485 360
1982 sales by commodity or commodity group:					
Crops, including nursery and greenhouse products ----- farms..	1 479	845	347	101	186
----- \$1,000..	449 457	178 222	81 935	65 359	123 941
Grains ----- farms..	10	-	1	6	3
----- \$1,000..	(D)	-	(D)	(D)	(D)
Corn for grain ----- farms..	10	-	1	6	3
----- \$1,000..	(D)	-	(D)	(D)	(D)
Wheat ----- farms..	-	-	-	-	-
----- \$1,000..	-	-	-	-	-
Soybeans ----- farms..	-	-	-	-	-
----- \$1,000..	-	-	-	-	-
Sorghum for grain ----- farms..	-	-	-	-	-
----- \$1,000..	-	-	-	-	-
Oats ----- farms..	-	-	-	-	-
----- \$1,000..	-	-	-	-	-
Other grains ----- farms..	-	-	-	-	-
----- \$1,000..	-	-	-	-	-
Cotton and cottonseed ----- farms..	-	-	-	-	-
----- \$1,000..	-	-	-	-	-
Tobacco ----- farms..	-	-	-	-	-
----- \$1,000..	-	-	-	-	-
Hay, silage, and field seeds ----- farms..	3	-	1	-	2
----- \$1,000..	(D)	-	(D)	-	(D)
Vegetables, sweet corn, and melons ----- farms..	366	90	149	27	100
----- \$1,000..	17 480	5 484	5 195	443	6 357
Fruits, nuts, and berries ----- farms..	580	422	92	41	25
----- \$1,000..	110 989	36 342	(D)	(D)	50 135
Nursery and greenhouse products ----- farms..	467	228	163	15	61
----- \$1,000..	34 062	17 187	11 530	386	4 959
Other crops ----- farms..	349	227	41	53	-
----- \$1,000..	283 406	119 209	41 839	60 713	61 645
Livestock, poultry, and their products ----- farms..	403	167	129	45	62
----- \$1,000..	100 144	23 244	60 126	4 835	11 940
Poultry and poultry products ----- farms..	52	11	30	3	8
----- \$1,000..	21 440	1 234	18 362	(D)	(D)
Dairy products ----- farms..	27	8	16	2	1
----- \$1,000..	24 318	(D)	17 916	(D)	(D)
Cattle and calves ----- farms..	241	134	38	34	35
----- \$1,000..	43 918	(D)	(D)	1 697	(D)
Hogs and pigs ----- farms..	126	27	62	11	26
----- \$1,000..	8 632	469	(D)	(D)	1 871
Sheep, lambs, and wool ----- farms..	7	3	-	2	2
----- \$1,000..	77	(D)	-	(D)	(D)
Other livestock and livestock products (see text) ----- farms..	64	25	19	9	11
----- \$1,000..	1 760	(D)	829	183	(D)
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION					
Cash grains (011) -----	7	-	-	4	3
Field crops, except cash grains (013) -----	280	203	19	43	15
Cotton (0131) -----	-	-	-	-	-
Tobacco (0132) -----	-	-	-	-	-
Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139) -----	280	203	19	43	15

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
1982 FARMS BY STANDARD INDUSTRIAL CLASSIFICATION—Con.					
Vegetables and melons (016)	284	57	123	13	91
Fruits and tree nuts (017)	462	383	44	20	15
Horticultural specialties (018)	401	186	146	12	57
General farms, primarily crop (019)	12	2	8	2	-
Livestock, except dairy, poultry, and animal specialties (021)	248	110	66	28	44
Beef cattle, except feedlots (0212)	127	84	9	17	17
Dairy farms (024)	23	6	15	1	1
Poultry and eggs (025)	34	4	27	1	2
Animal specialties (027)	23	8	8	4	3
General farms, primarily livestock (029)	1	1	-	-	-
FARMS BY SIZE					
1 to 9 acres	820	377	319	40	84
1978	634	237	292	25	80
10 to 49 acres	629	382	99	52	96
1978	608	388	107	36	77
50 to 69 acres	53	38	5	3	7
1978	46	25	2	9	10
70 to 99 acres	42	29	3	4	6
1978	38	26	3	4	5
100 to 139 acres	28	16	6	3	3
1978	29	18	5	4	2
140 to 179 acres	22	13	1	4	4
1978	22	13	2	3	4
180 to 219 acres	11	6	1	1	3
1978	14	8	-	2	4
220 to 259 acres	7	3	2	1	1
1978	4	4	-	-	-
260 to 499 acres	46	29	3	6	8
1978	38	23	6	1	8
500 to 999 acres	21	16	4	-	1
1978	14	13	-	-	1
1,000 to 1,999 acres	24	10	6	6	2
1978	22	10	5	3	4
2,000 acres or more	72	41	7	10	16
1978	69	36	7	10	16
TENURE OF OPERATOR					
Full owners	684	353	208	40	83
1978	580	279	195	24	82
acres, 1982	288 739	135 210	7 029	54 577	91 923
1978	258 511	136 205	11 437	48 088	42 781
Part owners	441	270	61	28	82
1978	376	228	46	32	70
acres, 1982	1 254 999	793 134	89 689	173 824	198 352
1978	1 347 341	793 600	82 105	219 231	252 405
Tenants	650	337	187	60	66
1978	582	294	188	41	59
acres, 1982	314 830	196 903	17 873	16 797	83 257
1978	284 002	172 499	16 951	10 287	84 265
OPERATOR CHARACTERISTICS					
Operators by place of residence:					
On farm operated	1 029	533	273	69	154
1978	780	372	229	54	125
Not on farm operated	599	333	154	43	69
1978	490	288	106	38	58
Not reported	147	94	29	16	8
1978	268	141	94	5	28
Operators by principal occupation:					
Farming	1 352	685	373	100	194
1978	1 096	477	379	67	173
Other	423	275	83	28	37
1978	442	324	50	30	38
Operators by days of work off farm:					
None	875	408	280	61	126
1978	741	292	282	46	121
Any	722	456	131	56	79
1978	679	458	106	44	71
1 to 49 days	107	67	20	11	9
1978	105	81	11	6	7
50 to 99 days	64	40	11	4	9
1978	86	60	17	5	4
100 to 149 days	87	51	12	13	11
1978	63	37	12	4	10
150 to 199 days	89	64	8	7	10
1978	64	46	6	4	8
200 days or more	375	234	80	21	40
1978	361	234	60	25	42
Not reported	178	96	45	11	26
1978	118	51	41	7	19

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
OPERATOR CHARACTERISTICS—					
Con.					
1982 operators by years on present farm:					
2 years or less	119	65	30	10	14
3 or 4 years	234	139	55	11	29
5 to 8 years	415	198	106	29	82
10 years or more	744	392	212	56	84
Average years on present farm	14.4	14.8	14.3	15.3	12.7
Not reported	263	166	53	22	22
1982 operators by age group:					
Under 25 years	14	6	2	3	3
25 to 34 years	243	134	53	15	41
35 to 44 years	321	144	89	23	65
45 to 54 years	328	171	94	26	37
55 to 64 years	589	334	148	44	62
65 years and over	280	171	69	17	23
Average age	51.5	52.4	51.6	51.1	47.5
TYPE OF ORGANIZATION					
Individual or family					
farms, 1982	1 298	751	299	82	166
farms, 1978	1 157	638	295	67	157
acres, 1982	411 006	309 868	8 253	50 861	42 024
acres, 1978	591 726	492 043	8 458	52 440	38 785
Partnership					
farms, 1982	175	73	66	14	22
farms, 1978	136	56	53	11	16
acres, 1982	123 192	90 203	(D)	(D)	18 753
acres, 1978	216 276	195 684	3 788	(D)	(D)
Corporation:					
Family held					
farms, 1982	218	101	72	16	29
farms, 1978	152	68	55	10	19
acres, 1982	505 588	198 803	(D)	(D)	177 635
acres, 1978	348 576	154 432	11 785	(D)	(D)
Other than family held					
farms, 1982	64	26	15	12	11
farms, 1978	76	30	23	7	16
acres, 1982	491 936	202 225	(D)	(D)	135 070
acres, 1978	593 397	142 274	86 215	(D)	(D)
Other—cooperative, estate or trust, institutional, etc.					
farms, 1982	20	9	4	4	3
farms, 1978	17	9	3	2	3
acres, 1982	326 846	324 148	(D)	(D)	50
acres, 1978	119 879	117 871	247	(D)	(D)
1982 SELECTED FARM PRODUCTION EXPENSES¹					
Livestock and poultry purchased					
farms	229	90	81	17	41
\$1,000	17 032	2 412	12 593	179	1 849
Feed for livestock and poultry					
farms	353	141	123	36	53
\$1,000	40 889	4 688	29 748	2 072	4 382
Commercially mixed formula feeds					
farms	191	68	78	18	27
tons	95 989	18 025	63 103	5 119	9 722
\$1,000	22 066	3 612	15 076	1 336	2 042
Seeds, bulbs, plants, and trees					
farms	603	267	176	35	125
\$1,000	9 458	4 003	(D)	(D)	2 581
Commercial fertilizer					
farms	1 376	789	303	108	176
\$1,000	32 678	14 925	3 518	6 303	7 931
Other agricultural chemicals ²					
farms	1 406	804	327	97	178
\$1,000	15 660	5 188	2 563	3 820	4 089
Hired farm labor					
farms	872	458	228	55	131
\$1,000	145 504	41 555	35 203	25 347	43 399
Workers working 150 days or more					
farms	621	286	190	41	104
number	10 094	3 432	2 325	1 591	2 746
Contract labor					
farms	241	172	39	11	19
\$1,000	3 245	2 195	340	327	382
Customwork, machine hire, and rental of machinery and equipment					
farms	332	242	36	22	32
\$1,000	6 080	4 711	701	305	364
Energy and petroleum products					
farms	1 763	952	453	128	230
\$1,000	22 824	6 237	6 286	4 199	6 121
Petroleum products					
farms	1 760	950	452	128	230
\$1,000	18 759	5 323	4 633	3 745	5 058
Interest expense:					
Expenses reported	902	491	222	42	147
\$1,000	16 665	5 601	4 963	203	5 899
Expenses reported as "No"	730	378	206	76	70
MACHINERY AND EQUIPMENT¹					
Estimated market value of all machinery and equipment					
farms, 1982	1 774	959	456	128	231
farms, 1978	1 500	765	427	97	211
\$1,000, 1982	166 811	48 660	23 500	25 934	68 716
\$1,000, 1978	155 263	38 358	29 653	19 020	68 232
Average per farm					
dollars, 1982	94 031	50 740	51 534	202 612	297 474
dollars, 1978	103 509	50 141	69 445	196 080	323 374
Motortrucks, including pickups					
farms, 1982	1 467	796	349	118	204
farms, 1978	1 211	618	322	89	182
number, 1982	5 136	2 226	1 086	755	1 069
number, 1978	5 129	1 900	1 045	707	1 477
Wheel tractors					
farms, 1982	941	404	280	88	169
farms, 1978	814	335	248	73	158
number, 1982	2 253	868	628	279	478
number, 1978	2 020	761	533	293	433
Grain and bean combines, self-propelled only					
farms, 1982	-	-	-	-	-
farms, 1978	1	-	-	-	1
number, 1982	-	-	-	-	-
number, 1978	(D)	-	-	-	(D)

See footnotes at end of table.

Table 16. Farms With Sales of \$10,000 or More: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
LIVESTOCK AND POULTRY					
Cattle and calves inventory ----- farms, 1982..	268	146	43	35	44
1978..	204	112	33	30	29
number, 1982..	219 651	135 923	31 852	14 901	36 975
1978..	196 336	111 479	28 502	16 862	39 493
Cows and heifers that had calved ----- farms, 1982..	232	129	32	34	37
1978..	182	99	30	28	25
number, 1982..	94 291	58 706	11 829	5 903	17 853
1978..	88 311	50 093	12 506	7 727	17 985
Beef cows ----- farms, 1982..	208	122	19	32	35
1978..	160	95	15	25	25
number, 1982..	81 629	56 921	2 420	(D)	(D)
1978..	75 468	48 894	2 361	(D)	(D)
Milk cows ----- farms, 1982..	38	13	18	4	3
1978..	33	10	17	4	2
number, 1982..	12 662	1 785	9 409	(D)	(D)
1978..	12 843	1 199	10 145	(D)	(D)
Heifers and heifer calves ----- farms, 1982..	222	125	33	33	31
number, 1982..	60 280	37 198	9 376	3 242	10 464
Steers, steer calves, bulls, and bull calves ----- farms, 1982..	248	138	36	33	41
number, 1982..	65 080	40 019	10 647	5 756	8 658
Cattle and calves sold ----- farms, 1982..	241	134	38	34	35
1978..	185	101	28	28	28
number, 1982..	86 603	38 753	30 503	3 609	13 738
1978..	99 211	47 250	32 853	4 477	14 631
Calves ----- farms, 1982..	103	52	19	16	16
number, 1982..	8 739	4 144	(D)	1 047	(D)
Cattle ----- farms, 1982..	214	125	33	28	28
1978..	158	86	25	22	25
number, 1982..	77 864	34 609	(D)	2 562	(D)
1978..	88 439	41 943	(D)	(D)	11 246
Fattened on grains and concentrates ----- farms, 1982..	43	19	9	5	10
number, 1982..	32 904	2 939	(D)	(D)	5 051
Hogs and pigs inventory ----- farms, 1982..	132	31	63	11	27
1978..	108	24	61	6	17
number, 1982..	42 683	2 770	27 997	2 663	9 253
1978..	39 589	4 325	27 964	525	6 775
Used or to be used for breeding ----- farms, 1982..	114	23	58	11	22
1978..	88	16	52	5	15
number, 1982..	5 698	435	3 749	351	1 163
1978..	5 660	(D)	3 854	(D)	1 058
Other ----- farms, 1982..	125	29	61	11	24
1978..	107	24	61	6	16
number, 1982..	36 985	2 335	24 248	2 312	8 090
1978..	33 929	(D)	24 110	(D)	5 717
Hogs and pigs sold ----- farms, 1982..	126	27	62	11	26
1978..	103	20	61	5	17
number, 1982..	61 919	3 340	41 955	4 194	12 430
1978..	62 611	6 432	41 557	2 586	12 036
Feeder pigs ----- farms, 1982..	16	4	6	2	4
1978..	17	6	8	1	2
number, 1982..	5 709	(D)	4 697	(D)	628
1978..	6 651	1 933	4 678	(D)	(D)
Sheep and lambs inventory ----- farms, 1982..	8	3	1	2	2
1978..	6	1	-	2	3
number, 1982..	(D)	(D)	(D)	(D)	(D)
1978..	(D)	(D)	-	(D)	(D)
Sheep and lambs sold ----- farms, 1982..	7	3	-	2	2
1978..	4	1	-	1	2
number, 1982..	(D)	(D)	-	(D)	(D)
1978..	(D)	(D)	-	(D)	(D)
Hens and pullets of laying age inventory ----- farms, 1982..	57	24	17	4	12
1978..	42	10	21	3	8
number, 1982..	(D)	(D)	(D)	(D)	(D)
1978..	(D)	74 572	908 439	(D)	(D)
Broilers and other meat-type chickens sold ----- farms, 1982..	15	1	13	1	-
1978..	14	-	12	2	-
number, 1982..	3 172 382	(D)	-	(D)	-
1978..	2 586 173	-	(D)	(D)	-
CROPS HARVESTED					
Sugarcane for sugar ----- farms, 1982..	157	142	5	6	4
1978..	270	253	7	6	4
acres, 1982..	(D)	35 305	(D)	20 869	(D)
1978..	98 871	37 753	(D)	(D)	22 806
tons, 1982..	8 941 044	3 717 266	(D)	1 867 588	(D)
1978..	9 197 299	3 853 209	(D)	(D)	1 985 846
Pineapples harvested ----- farms, 1982..	14	-	3	-	11
1978..	17	-	2	-	14
acres, 1982..	(D)	-	(D)	-	(D)
1978..	25 309	-	(D)	(D)	16 371
tons, 1982..	(D)	-	196 606	-	-
1978..	685 469	-	(D)	(D)	472 224

See footnotes at end of table.

Table 16. **Farms With Sales of \$10,000 or More: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Item	Hawaii	Hawaii	Honolulu	Kauai	Maui
CROPS HARVESTED—Con.					
Vegetables harvested for sale (see text) ----- farms, 1982..	366	90	149	27	100
1978..	336	80	134	20	102
acres, 1982..	4 133	1 586	897	75	1 575
1978..	4 944	1 898	969	134	1 944
Land in orchards ----- farms, 1982..	612	449	95	44	24
1978..	409	284	78	25	22
acres, 1982..	18 656	15 505	869	(D)	(D)
1978..	13 587	12 039	695	288	566
Nursery and greenhouse products grown for sale (see text) ----- farms, 1982..	467	228	163	15	61
1978..	399	174	157	11	57
sq. ft., 1982..	17 880 187	13 515 691	3 160 506	111 220	1 092 770
1978..	15 559 343	11 436 081	3 677 769	72 200	373 293
acres, 1982..	1 310	732	311	29	238
1978..	989	416	375	11	187
\$1,000, 1982..	34 062	17 187	11 530	386	4 959
1978..	22 469	11 266	7 984	241	2 978

¹Data are based on a sample of farms.

²Data for 1978 include the cost of lime which was not collected in 1982.

Table 17. Milk Goats—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Milk goats			Goat milk		
	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Gallons	Sales (\$1,000)
STATE TOTAL								
Hawaii.....1982..	50	241	16	92	10	5	1 521	4
.....1978..	16	145	12	44	4	7	3 236	9
COUNTIES, 1982								
Hawaii.....	13	52	5	(D)	(D)	3	(D)	(D)
Honolulu.....	7	(D)	2	(D)	(D)	2	(D)	(D)
Kauai.....	5	(D)	2	(D)	(D)	—	—	—
Maui.....	25	123	7	(D)	(D)	—	—	—

Table 18. Angora Goats—Inventory and Sales: 1982 and 1978

[Not published for this State]

Table 19. Mink and Their Pelts—Inventory and Sales: 1982 and 1978

[Not published for this State]

Table 20. Colonies of Bees and Honey—Inventory and Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales					
			Colonies of bees			Honey		
	Farms	Number	Farms	Number	Sales (\$1,000)	Farms	Pounds	Sales (\$1,000)
STATE TOTAL								
Hawaii.....1982..	79	8 587	1	(D)	(D)	33	777 084	501
.....1978..	45	7 237	3	34	2	38	734 519	353
COUNTIES, 1982								
Hawaii.....	31	5 228	1	(D)	(D)	6	594 575	342
Honolulu.....	19	749	—	—	—	11	31 810	25
Kauai.....	16	702	—	—	—	9	67 709	53
Maui.....	13	1 908	—	—	—	7	82 990	80

Table 21. Fish Sales: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total		Any				Only by pounds			Only by number			Water surface area	
	Farms	Sales (\$1,000)	Farms	Pounds (1,000)	Farms	Number (1,000)	Farms	Pounds (1,000)	Sales (\$1,000)	Farms	Number (1,000)	Sales (\$1,000)	Farms	Acres
OTHER AQUA-CULTURAL PRODUCTS														
State Total														
Hawaii.....1982..	13	884	13	(X)	—	(X)	13	(X)	(NA)	—	(X)	(NA)	13	189
.....1978..	1	(D)	—	(X)	1	(X)	—	(X)	(NA)	1	(X)	(NA)	1	(D)
Counties, 1982														
Honolulu.....	9	755	9	(X)	—	(X)	9	(X)	(NA)	—	(X)	(NA)	9	155
All other counties.....	4	129	4	(X)	—	(X)	4	(X)	(NA)	—	(X)	(NA)	4	34

Table 22. **Miscellaneous Poultry—Inventory and Sales: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales	
	Farms	Number	Farms	Number
DUCKS				
State Total				
Hawaii.....	69	1 284	13	530
1982..				
1978..	55	1 222	13	668
Counties, 1982				
Hawaii.....	21	377	5	117
Honolulu.....	18	201	1	(D)
Kauai.....	15	269	3	(D)
Maui.....	15	437	4	288
GEESE				
State Total				
Hawaii.....	46	302	4	24
1982..				
1978..	34	272	8	35
Counties, 1982				
Hawaii.....	15	156	2	(D)
Honolulu.....	14	43	1	(D)
Kauai.....	7	57	-	-
Maui.....	10	46	1	(D)
PIGEONS OR SQUAB				
State Total				
Hawaii.....	11	840	1	(D)
1982..				
1978..	5	85	1	(D)
PHEASANTS				
State Total				
Hawaii.....	4	179	1	(D)
1982..				
1978..	2	(D)	-	-
QUAIL				
State Total				
Hawaii.....	4	380	2	(D)
1982..				
1978..	1	(D)	-	-
OTHER POULTRY				
State Total				
Hawaii.....	19	1 156	9	1 976
1982..				
1978..	12	864	7	831

Table 23. **Miscellaneous Livestock and Animal Specialties—Inventory and Sales: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Inventory		Sales		
	Farms	Number	Farms	Number	Sales (\$1,000)
MULES, BURROS, AND DONKEYS					
State Total					
Hawaii..... 1982..	20	64	2	(D)	(D)
..... 1978..	20	115	1	(D)	(D)
Counties, 1982					
Hawaii.....	12	48	2	(D)	(D)
Honolulu.....	3	9	-	-	-
Kauai.....	5	7	-	-	-
GOATS, TOTAL					
State Total					
Hawaii..... 1982..	76	467	22	148	14
..... 1978..	33	328	18	118	9
Counties, 1982					
Hawaii.....	29	167	7	(D)	(D)
Honolulu.....	11	46	2	(D)	(D)
Kauai.....	7	91	4	(D)	(D)
Maui.....	29	163	9	95	9
GOATS, EXCEPT ANGORA AND MILK					
State Total					
Hawaii..... 1982..	30	226	6	56	4
..... 1978..	17	183	7	74	5
Counties, 1982					
Hawaii.....	16	115	2	(D)	(D)
Honolulu.....	4	(D)	-	-	-
Kauai.....	3	(D)	2	(D)	(D)
Maui.....	7	40	2	(D)	(D)
RABBITS AND THEIR PELTS					
State Total					
Hawaii..... 1982..	21	383	9	(D)	(D)
..... 1978..	16	456	7	(D)	(D)

Table 24. **Grains—Corn, Sorghum, Wheat, and Other Small Grains: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
CORN FOR GRAIN OR SEED (BUSHELS)					
State Total					
Hawaii..... 1982..	12	648	(D)	9	574
..... 1978..	14	849	32 701	11	833
Counties, 1982					
Kauai.....	7	313	8 034	5	240
All other counties.....	5	335	(D)	4	334

Table 25. **Cotton, Tobacco, Soybeans, Dry Beans and Peas, Potatoes, Sugar Crops, and Peanuts: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
IRISH POTATOES (CWT)					
State Total					
Hawaii..... 1982..	17	17	1 436	16	(D)
..... 1978..	17	22	2 267	13	19
SWEETPOTATOES (BUSHEL)					
State Total					
Hawaii..... 1982..	78	188	28 780	54	157
..... 1978..	67	154	21 104	45	109
Counties, 1982					
Hawaii.....	22	21	3 458	6	10
Honolulu.....	34	73	10 305	28	62
Kauai.....	9	16	2 545	7	14
Maui.....	13	77	12 472	13	72
SUGARCANE FOR SEED (TONS)					
State Total					
Hawaii..... 1982..	37	5 412	194 073	14	2 767
..... 1978..	48	6 505	197 869	16	3 094
Counties, 1982					
Hawaii.....	24	2 369	71 173	1	(D)
Honolulu.....	3	(D)	(D)	3	(D)
Kauai.....	6	1 337	53 584	6	895
Maui.....	4	(D)	(D)	4	(D)
SUGARCANE FOR SUGAR (TONS)					
State Total					
Hawaii..... 1982..	188	89 696	8 950 242	17	50 283
..... 1978..	328	99 065	9 213 485	25	58 791
Counties, 1982					
Hawaii.....	173	35 439	3 726 464	4	(D)
Honolulu.....	5	(D)	(D)	3	(D)
Kauai.....	6	20 869	1 867 588	6	15 869
Maui.....	4	(D)	(D)	4	(D)
SUGARCANE NOT HARVESTED					
State Total					
Hawaii..... 1982..	144	116 346	(X)	15	64 415
..... 1978..	267	115 423	(X)	25	59 121
Counties, 1982					
Hawaii.....	131	50 655	(X)	2	(D)
Honolulu.....	3	(D)	(X)	3	(D)
Kauai.....	6	23 316	(X)	6	17 442
Maui.....	4	(D)	(X)	4	(D)

Table 26. **Field Seeds, Grass Seeds, Hay, Forage, and Silage: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
HAY—ALFALFA, OTHER TAME, SMALL GRAIN, WILD, GRASS SILAGE, GREEN CHOP, ETC. (SEE TEXT) (TONS, DRY)					
State Total					
Hawaii..... 1982..	5	706	1 660	2	(D)
..... 1978..	6	1 492	5 711	3	170
TAME HAY OTHER THAN ALFALFA, SMALL GRAIN, AND WILD HAY (SEE TEXT) (TONS, DRY)					
State Total					
Hawaii..... 1982..	5	706	1 660	2	(D)
..... 1978..	2	(D)	(D)	-	-

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
LAND USED FOR VEGETABLES (SEE TEXT)				
State Total				
Hawaii..... 1982..	746	3 620	604	3 346
..... 1978..	751	3 732	612	3 370
Counties, 1982				
Hawaii.....	210	1 249	113	1 045
Honolulu.....	274	927	246	884
Kauai.....	74	113	62	102
Maui.....	188	1 332	183	1 315
VEGETABLES HARVESTED (SEE TEXT)				
State Total				
Hawaii..... 1982..	746	4 673	604	4 373
..... 1978..	751	5 509	612	5 032
Counties, 1982				
Hawaii.....	210	1 721	113	1 498
Honolulu.....	274	1 083	246	1 041
Kauai.....	74	122	62	109
Maui.....	188	1 747	183	1 725
SNAP BEANS				
State Total				
Hawaii..... 1982..	177	234	147	218
..... 1978..	151	241	115	215
Counties, 1982				
Hawaii.....	52	35	30	21
Honolulu.....	67	68	63	67
Kauai.....	20	6	16	5
Maui.....	38	126	38	126
BROCCOLI				
State Total				
Hawaii..... 1982..	23	131	20	129
..... 1978..	22	78	22	78
Counties, 1982				
Hawaii.....	10	82	8	82
Honolulu.....	5	8	4	7
Maui.....	8	40	8	40
CHINESE CABBAGE				
State Total				
Hawaii..... 1982..	47	413	40	406
..... 1978..	62	563	53	531
Counties, 1982				
Hawaii.....	23	375	20	369
Honolulu.....	8	(D)	8	(D)
Kauai.....	5	(D)	1	(D)
Maui.....	11	24	11	24
HEAD CABBAGE				
State Total				
Hawaii..... 1982..	73	768	65	753
..... 1978..	64	781	58	756
Counties, 1982				
Hawaii.....	19	197	15	183
Honolulu.....	6	5	6	5
Kauai.....	6	7	3	6
Maui.....	42	559	41	559
MUSTARD CABBAGE				
State Total				
Hawaii..... 1982..	40	95	37	93
..... 1978..	33	98	28	96
Counties, 1982				
Hawaii.....	8	9	6	8
Honolulu.....	23	81	23	81
All other counties.....	9	5	8	4
CARROTS				
State Total				
Hawaii..... 1982..	20	32	15	26
..... 1978..	23	60	18	54
Counties, 1982				
Maui.....	11	22	11	22
All other counties.....	9	10	4	5

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
CAULIFLOWER				
State Total				
Hawaii.....	9	55	8	54
1978.....	8	74	8	74
Counties, 1982				
Hawaii.....	3	1	2	(D)
Maui.....	6	53	6	(D)
CELERY				
State Total				
Hawaii.....	12	113	12	113
1978.....	15	163	15	163
CHINESE PEAS				
State Total				
Hawaii.....	49	30	41	23
1978.....	82	38	66	34
Counties, 1982				
Hawaii.....	12	3	7	2
Honolulu.....	9	4	9	4
Kauai.....	5	1	3	1
Maui.....	23	23	22	17
CUCUMBERS AND PICKLES				
State Total				
Hawaii.....	146	193	117	158
1978.....	146	223	109	172
Counties, 1982				
Hawaii.....	51	57	27	26
Honolulu.....	54	80	50	78
Kauai.....	22	28	21	27
Maui.....	19	27	19	27
DAIKON				
State Total				
Hawaii.....	88	157	63	107
1978.....	73	206	58	138
Counties, 1982				
Hawaii.....	19	70	7	28
Honolulu.....	53	82	42	74
Kauai.....	3	(D)	1	(D)
Maui.....	13	(D)	13	(D)
EGGPLANT				
State Total				
Hawaii.....	113	84	90	70
1978.....	114	82	88	67
Counties, 1982				
Hawaii.....	26	17	12	7
Honolulu.....	56	37	47	33
Kauai.....	11	20	11	20
Maui.....	20	10	20	10
LETTUCE AND ROMAINE				
State Total				
Hawaii.....	95	867	84	846
1978.....	94	1 143	79	1 084
Counties, 1982				
Hawaii.....	32	486	26	467
Honolulu.....	24	69	23	68
Kauai.....	9	3	6	2
Maui.....	30	310	29	309
DRY ONIONS				
State Total				
Hawaii.....	75	206	73	203
1978.....	77	259	75	256
Counties, 1982				
Hawaii.....	7	3	6	3
Honolulu.....	3	(D)	3	(D)
Kauai.....	4	(D)	3	(D)
Maui.....	81	198	61	196
GREEN ONIONS				
State Total				
Hawaii.....	108	130	81	115
1978.....	103	106	83	96
Counties, 1982				
Hawaii.....	20	11	6	3
Honolulu.....	58	96	47	91
Kauai.....	11	5	9	3
Maui.....	19	18	19	18

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
OKRA				
State Total				
Hawaii.....	8	5	8	5
1978.....	5	1	4	1
Counties, 1982				
Honolulu.....	5	4	5	4
All other counties.....	3	1	3	1
PARSLEY				
State Total				
Hawaii.....	32	54	30	48
1978.....	26	34	24	28
Counties, 1982				
Hawaii.....	8	27	7	21
Honolulu.....	18	20	17	20
All other counties.....	6	7	6	7
SWEET PEPPERS				
State Total				
Hawaii.....	58	58	48	54
1978.....	72	74	61	70
Counties, 1982				
Hawaii.....	18	10	11	7
Honolulu.....	12	11	9	10
Kauai.....	13	11	13	11
Maui.....	15	26	15	26
PUMPKINS				
State Total				
Hawaii.....	37	24	32	23
1978.....	38	37	31	26
Counties, 1982				
Honolulu.....	23	12	21	12
Maui.....	8	8	8	8
All other counties.....	6	4	3	3
RADISHES				
State Total				
Hawaii.....	18	30	17	30
1978.....	22	66	16	47
SPINACH				
State Total				
Hawaii.....	14	20	9	19
1978.....	15	11	12	10
Counties, 1982				
Hawaii.....	7	12	3	(D)
Honolulu.....	4	(D)	3	(D)
Maui.....	3	(D)	3	(D)
SQUASH				
State Total				
Hawaii.....	84	128	67	98
1978.....	75	126	66	105
Counties, 1982				
Honolulu.....	42	42	38	40
Maui.....	20	44	19	38
All other counties.....	22	42	10	20
SWEET CORN				
State Total				
Hawaii.....	100	195	77	168
1978.....	92	288	76	270
Counties, 1982				
Hawaii.....	33	38	17	18
Honolulu.....	37	126	34	125
Kauai.....	10	8	9	7
Maui.....	20	23	17	18
TOMATOES				
State Total				
Hawaii.....	110	220	99	209
1978.....	113	279	105	270
Counties, 1982				
Hawaii.....	26	46	19	39
Honolulu.....	35	32	32	30
Kauai.....	9	4	8	3
Maui.....	40	137	40	137

Table 27. **Vegetables, Sweet Corn, and Melons Harvested for Sale: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested		Irrigated	
	Farms	Acres	Farms	Acres
TURNIPS				
State Total				
Hawaii..... 1982.....	3	3	1	(D)
..... 1978.....	6	3	6	3
WATERCRESS				
State Total				
Hawaii..... 1982.....	22	48	20	46
..... 1978.....	24	39	17	34
Counties, 1982				
Honolulu.....	17	31	16	31
All other counties.....	5	17	4	15
WATERMELONS				
State Total				
Hawaii..... 1982.....	52	173	49	171
..... 1978.....	42	210	38	183
Counties, 1982				
Hawaii.....	11	10	8	8
Honolulu.....	18	100	18	100
Kauai.....	8	13	8	13
Maui.....	15	49	15	49
OTHER VEGETABLES				
State Total				
Hawaii..... 1982.....	127	205	96	182
..... 1978.....	144	208	102	157
Counties, 1982				
Hawaii.....	33	57	15	48
Honolulu.....	75	138	63	124
Kauai.....	7	3	6	3
Maui.....	12	7	12	7

Table 28. **Fruits and Nuts: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
LAND IN ORCHARDS									
State Total									
Hawaii..... 1982.....	1 825	23 178	(X)	(X)	(X)	(X)	(X)	(X)	(X)
..... 1978.....	1 438	17 948	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Counties, 1982									
Hawaii.....	1 338	18 996	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Honolulu.....	236	1 292	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Kauai.....	108	916	(X)	(X)	(X)	(X)	(X)	(X)	(X)
Maui.....	143	1 974	(X)	(X)	(X)	(X)	(X)	(X)	(X)
AVOCADOS									
State Total									
Hawaii..... 1982.....	421	558	24 356	261	12 260	368	12 096	282	711 760
..... 1978.....	302	438	17 109	200	11 194	257	5 915	215	413 161
Counties, 1982									
Hawaii.....	297	453	20 361	185	10 652	264	9 709	198	620 677
Honolulu.....	35	24	1 335	21	466	32	869	23	17 938
Kauai.....	28	20	657	17	219	22	438	20	11 600
Maui.....	61	60	2 003	38	923	50	1 080	41	61 545
BANANAS									
State Total									
Hawaii..... 1982.....	533	1 104	476 800	363	151 284	492	325 516	405	5 563 365
..... 1978.....	397	837	343 849	195	69 970	379	273 879	334	6 670 317
Counties, 1982									
Hawaii.....	209	242	73 361	137	26 622	184	46 739	137	1 218 168
Honolulu.....	178	632	322 814	117	99 343	174	223 471	161	3 102 051
Kauai.....	61	125	51 101	38	14 142	57	36 959	47	1 039 283
Maui.....	85	105	29 524	71	11 177	77	18 347	60	203 863

Table 28. **Fruits and Nuts: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Treas or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
COFFEE (PARCHMENT)									
State Total									
Hawaii.....1982..	598	1 582	677 106	93	53 531	585	623 575	543	1 806 396
.....1978..	494	1 585	660 018	31	15 171	492	644 847	480	1 797 422
Counties, 1982									
Hawaii.....	592	1 580	676 546	93	53 531	579	623 015	540	1 805 926
Kauai.....	3	1	110	-	-	3	110	1	(D)
All other counties.....	3	1	450	-	-	3	450	2	(D)
GUAVAS									
State Total									
Hawaii.....1982..	174	938	145 360	66	32 159	145	113 201	88	5 674 642
.....1978..	126	1 001	155 737	65	76 656	104	79 081	95	2 789 599
Counties, 1982									
Hawaii.....	122	380	52 008	47	6 550	101	45 458	59	1 832 451
Honolulu.....	17	170	(D)	7	(D)	14	(D)	10	169 102
Kauai.....	11	(D)	(D)	6	(D)	9	(D)	6	(D)
Maui.....	24	(D)	3 836	6	1 512	21	2 324	13	(D)
MANGOES									
State Total									
Hawaii.....1982..	100	94	5 610	41	535	84	5 075	45	151 060
.....1978..	101	138	5 471	29	889	94	4 582	69	216 162
Counties, 1982									
Hawaii.....	55	33	1 418	26	297	45	1 121	24	18 335
Honolulu.....	14	17	827	7	(D)	12	(D)	6	9 260
Kauai.....	9	7	237	2	(D)	7	(D)	3	1 200
Maui.....	22	38	3 128	6	116	20	3 012	12	122 265
PAPAYAS									
State Total									
Hawaii.....1982..	343	2 701	1 342 476	220	514 944	316	827 532	276	50 258 158
.....1978..	256	3 268	1 855 931	119	580 305	247	1 275 626	226	70 680 121
Counties, 1982									
Hawaii.....	193	2 182	1 108 024	121	436 545	179	671 479	153	44 548 845
Honolulu.....	77	186	71 944	48	23 921	72	48 023	67	(D)
Kauai.....	42	294	147 117	29	49 081	39	98 036	35	2 859 870
Maui.....	31	39	15 391	22	5 397	26	9 994	21	(D)
PASSION FRUIT									
State Total									
Hawaii.....1982..	51	193	23 650	22	(D)	42	(D)	30	284 451
.....1978..	27	230	25 672	14	(D)	25	(D)	23	555 428
Counties, 1982									
Hawaii.....	20	11	857	11	258	16	599	11	39 982
Honolulu.....	3	(D)	(D)	-	-	3	(D)	2	(D)
Kauai.....	4	(D)	(D)	1	(D)	3	15	3	(D)
Maui.....	24	125	(D)	10	(D)	20	1 401	14	82 951
PERSIMMONS									
State Total									
Hawaii.....1982..	18	36	1 711	10	862	14	849	13	98 925
.....1978..	12	16	1 205	7	146	10	1 059	9	84 399
PLUMS AND PRUNES (SEE TEXT) (FRESH WEIGHT)									
State Total									
Hawaii.....1982..	19	10	422	11	172	14	250	6	(D)
.....1978..	23	19	1 094	13	94	20	1 000	11	7 727
OTHER NONCITRUS FRUIT									
State Total									
Hawaii.....1982..	51	125	5 394	27	2 004	40	3 390	23	68 512
.....1978..	61	112	5 144	27	617	53	4 527	42	42 601
Counties, 1982									
Hawaii.....	24	40	2 350	14	1 362	18	988	10	2 426
Honolulu.....	11	29	1 044	6	255	11	789	8	10 296
Kauai.....	7	27	447	4	(D)	3	(D)	1	(D)
Maui.....	9	29	1 553	3	(D)	8	(D)	4	(D)

Table 28. **Fruits and Nuts: 1982 and 1978—Con.**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Total			Nonbearing age		Bearing age		Harvested	
	Farms	Acres	Trees or vines	Farms	Trees or vines	Farms	Trees or vines	Farms	Pounds
ALL CITRUS FRUIT									
State Total									
Hawaii.....1982..	215	241	17 648	131	8 833	173	8 815	(X)	(X)
.....1978..	196	167	13 881	92	3 057	176	10 824	(X)	(X)
Counties, 1982									
Hawaii.....	121	155	11 370	78	7 136	91	4 234	(X)	(X)
Honolulu.....	17	13	1 346	9	284	17	1 062	(X)	(X)
Kauai.....	28	34	2 319	17	300	23	2 019	(X)	(X)
Maui.....	49	39	2 613	27	1 113	42	1 500	(X)	(X)
LIMES									
State Total									
Hawaii.....1982..	101	81	8 295	58	4 347	80	3 948	65	153 712
.....1978..	74	41	4 521	44	2 121	62	2 400	51	118 901
Counties, 1982									
Hawaii.....	47	44	4 139	31	3 434	29	705	22	(D)
Honolulu.....	12	9	1 168	6	227	12	941	11	30 045
Kauai.....	15	16	1 832	10	210	14	1 622	13	21 656
Maui.....	27	13	1 156	11	476	25	680	19	(D)
ORANGES									
State Total									
Hawaii.....1982..	134	77	4 797	75	1 184	101	3 613	65	125 325
.....1978..	119	68	4 870	39	598	100	4 272	80	219 105
Counties, 1982									
Hawaii.....	87	50	3 426	52	761	65	2 665	39	83 275
Honolulu.....	3	(D)	(D)	2	(D)	3	18	2	(D)
Kauai.....	17	(D)	(D)	9	(D)	12	220	9	(D)
Maui.....	27	21	1 084	12	374	21	710	15	27 605
OTHER TANGERINES									
State Total									
Hawaii.....1982..	97	38	1 464	53	449	70	1 015	51	45 575
.....1978..	109	52	4 232	35	194	106	4 038	86	130 713
Counties, 1982									
Hawaii.....	63	28	1 076	35	292	43	784	31	33 561
Honolulu.....	6	2	104	3	21	6	83	6	8 769
Kauai.....	11	5	104	6	23	7	81	5	2 505
Maui.....	17	3	180	9	113	14	67	9	740
MACADAMIA NUTS (HUSKED, UNSHELLED)									
State Total									
Hawaii.....1982..	879	15 472	1 058 296	497	392 359	727	665 937	672	35 594 548
.....1978..	583	10 149	635 096	243	46 890	548	588 206	511	22 051 322
Counties, 1982									
Hawaii.....	820	13 898	938 525	461	276 292	694	662 233	644	35 409 955
Honolulu.....	11	(D)	2 703	9	1 138	7	1 565	5	71 331
Kauai.....	21	55	(D)	12	(D)	12	1 872	11	(D)
Maui.....	27	(D)	(D)	15	(D)	14	267	12	(D)

Table 29. **Berries Harvested for Sale: 1982 and 1978**

[Not published for this State]

Table 30. **Nursery and Greenhouse Products, Mushrooms, and Sod Grown for Sale: 1982 and 1978**

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms	Sq. ft. under glass or other protection	Acres in the open	Sales (\$1,000)
NURSERY AND GREENHOUSE PRODUCTS (SEE TEXT)				
State Total				
Hawaii..... 1982..	1 050	21 063 515	1 650	35 973
..... 1978..	1 008	17 637 691	1 355	24 291
Counties, 1982				
Hawaii.....	533	15 832 900	921	18 149
Honolulu.....	337	3 858 388	375	12 170
Kauai.....	45	179 460	43	471
Maui.....	135	1 192 767	311	5 183
PRODUCTS GROWN IN THE OPEN, IRRIGATED				
State Total				
Hawaii..... 1982..	363	(X)	943	(X)
..... 1978..	356	(X)	688	(X)
Counties, 1982				
Hawaii.....	136	(X)	346	(X)
Honolulu.....	128	(X)	279	(X)
Kauai.....	16	(X)	30	(X)
Maui.....	83	(X)	287	(X)
BEDDING PLANTS				
State Total				
Hawaii..... 1982..	25	42 980	(D)	247
..... 1978..	17	24 900	2	46
Counties, 1982				
Hawaii.....	9	17 440	(D)	40
Honolulu.....	9	15 840	1	91
All other counties.....	7	9 700	(Z)	116
BULBS				
State Total				
Hawaii..... 1982..	9	(D)	2	62
..... 1978..	7	(D)	(D)	14
CUT FLOWERS AND CUT FLORIST GREENS				
State Total				
Hawaii..... 1982..	586	10 863 917	823	14 751
..... 1978..	601	10 851 517	776	11 451
Counties, 1982				
Hawaii.....	331	9 173 854	492	8 636
Honolulu.....	156	1 489 435	(D)	3 903
Kauai.....	21	67 736	(D)	88
Maui.....	78	132 892	194	2 125
FOLIAGE AND FLOWERING PLANTS				
State Total				
Hawaii..... 1982..	361	6 130 313	517	13 518
..... 1978..	358	4 582 418	360	8 820
Counties, 1982				
Hawaii.....	135	3 202 201	281	4 910
Honolulu.....	169	1 921 333	169	6 224
Kauai.....	16	44 964	14	118
Maui.....	41	961 815	53	2 267
NURSERY PRODUCTS				
State Total				
Hawaii..... 1982..	177	1 258 657	292	4 441
..... 1978..	104	763 080	203	2 316
Counties, 1982				
Hawaii.....	86	799 957	137	1 873
Honolulu.....	57	383 780	70	1 720
Kauai.....	12	31 260	21	225
Maui.....	22	43 660	63	623
VEGETABLE AND FLOWER SEEDS				
State Total				
Hawaii..... 1982..	6	(D)	7	(D)
..... 1978..	7	-	3	(D)
GREENHOUSE VEGETABLES				
State Total				
Hawaii..... 1982..	34	2 713 648	(X)	2 755
..... 1978..	25	1 393 100	(X)	1 462
Counties, 1982				
Hawaii.....	26	2 633 448	(X)	2 664
Kauai.....	5	(D)	(X)	(D)
Maui.....	3	(D)	(X)	(D)

Table 31. Other Crops: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Harvested			Irrigated	
	Farms	Acres	Quantity	Farms	Acres
GINGER ROOT (POUNDS)					
State Total					
Hawaii..... 1982..	171	135	3 771 293	60	37
..... 1978..	91	71	1 686 606	30	14
Counties, 1982					
Hawaii.....	121	121	3 577 064	23	25
Honolulu.....	29	10	155 289	23	8
Kauai.....	17	4	32 740	10	3
Maui.....	4	1	6 200	4	1
LOTUS ROOT (POUNDS)					
State Total					
Hawaii..... 1982..	8	32	(D)	7	31
..... 1978..	9	(D)	150 343	7	(D)
PINEAPPLES HARVESTED (TONS)					
State Total					
Hawaii..... 1982..	15	23 141	626 860	8	11 154
..... 1978..	20	25 314	685 502	8	6 370
Counties, 1982					
Honolulu.....	3	(D)	196 606	3	(D)
Maui.....	12	(D)	430 254	5	(D)
PINEAPPLES NOT HARVESTED					
State Total					
Hawaii..... 1982..	14	16 187	(X)	6	(D)
..... 1978..	18	14 371	(X)	7	7 977
Counties, 1982					
Honolulu.....	3	(D)	(X)	1	(D)
Maui.....	11	(D)	(X)	5	(D)
TARO (POUNDS)					
State Total					
Hawaii..... 1982..	218	417	6 360 054	139	338
..... 1978..	175	426	8 908 700	126	345
Counties, 1982					
Hawaii.....	98	103	852 264	29	39
Honolulu.....	35	24	330 089	30	23
Kauai.....	63	222	3 840 532	61	214
Maui.....	22	69	1 337 169	19	62

Table 32. Farms Operated by Black and Other Races: 1982 and 1978

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Land in farms		Harvested cropland		Market value of agricultural products sold (\$1,000)	Farms by value of sales					
	Farms	Acres	Farms	Acres		Occupation farming			Occupation other than farming		
						Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more	Less than \$2,500	\$2,500 to \$9,999	\$10,000 or more
STATE TOTAL											
Hawaii----- 1982--	3 291	517 471	2 738	38 320	187 797	371	514	1 019	579	485	318
1978--	3 271	339 917	2 655	19 234	93 807	(NA)	(NA)	(NA)	(NA)	(NA)	(NA)
COUNTIES, 1982											
Hawaii-----	1 847	399 801	1 647	26 490	106 602	209	276	520	346	278	214
Honolulu-----	823	20 697	643	3 144	48 600	90	152	321	92	106	62
Kauai-----	251	10 005	162	959	4 810	31	28	56	70	45	21
Maui-----	370	86 968	286	7 727	27 785	41	58	122	71	56	21

Table 33. Farms Operated by Black and Other Races by Tenure: 1982 and 1978

[For classification of social and ethnic groups, see text. For meaning of abbreviations and symbols, see introductory text]

Geographic area	Full owners			Part owners			Tenants		
	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland	Number	Land in farms	Harvested cropland
STATE TOTAL									
Hawaii.....1982..	1 679	40 515	5 279	514	390 285	24 175	1 098	86 671	8 866
.....1978..	1 655	181 397	5 517	485	74 972	5 561	1 131	83 548	8 156
COUNTIES, 1982									
Hawaii.....	940	17 892	3 632	314	319 778	18 676	593	62 131	4 182
Honolulu.....	440	3 325	848	69	2 697	820	314	14 675	1 476
Kauai.....	112	2 329	220	40	3 411	85	99	4 265	654
Maui.....	187	16 969	579	91	64 399	4 594	92	5 600	2 554

Table 34. Operators by Selected Racial Groups: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more	
	Farms	Land in farms	Farms	Land in farms
BLACK				
State Total				
Hawaii.....1982..	2	(D)	-	-
.....1978..	-	-	-	-
AMERICAN INDIAN				
State Total				
Hawaii.....1982..	2	(D)	-	-
.....1978..	1	(D)	-	-
HAWAIIAN				
State Total				
Hawaii.....1982..	416	105 107	109	80 141
.....1978..	471	82 704	126	50 787
Counties, 1982				
Hawaii.....	200	19 455	60	8 390
Honolulu.....	81	3 276	24	1 736
Kauai.....	43	3 914	6	732
Maui.....	92	78 462	19	69 283
JAPANESE				
State Total				
Hawaii.....1982..	2 252	332 964	988	316 264
.....1978..	2 151	204 000	892	186 976
Counties, 1982				
Hawaii.....	1 307	313 926	540	301 518
Honolulu.....	557	9 082	280	6 786
Kauai.....	159	3 913	55	2 742
Maui.....	229	6 043	113	5 218
CHINESE				
State Total				
Hawaii.....1982..	154	12 786	78	9 350
.....1978..	216	14 963	63	9 263
Counties, 1982				
Hawaii.....	31	4 595	14	2 089
Honolulu.....	97	7 044	55	6 875
Kauai.....	10	450	5	339
Maui.....	16	697	4	47
FILIPINO				
State Total				
Hawaii.....1982..	371	47 000	133	45 395
.....1978..	334	6 624	90	3 476
Counties, 1982				
Hawaii.....	252	44 324	104	43 407
Honolulu.....	66	888	14	769
Kauai.....	28	1 348	9	1 127
Maui.....	25	440	6	92
KOREAN				
State Total				
Hawaii.....1982..	15	100	4	31
.....1978..	13	70	2	(D)
Counties, 1982				
Honolulu.....	7	(D)	1	(D)
All other counties.....	8	(D)	3	(D)

Table 34. Operators by Selected Racial Groups: 1982 and 1978—Con.

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more	
	Farms	Land in farms	Farms	Land in farms
OTHER RACES (SEE TEXT)				
State Total				
Hawaii..... 1982..	79	19 485	25	17 147
..... 1978..	88	31 556	22	29 822
Counties, 1982				
Hawaii.....	48	(D)	13	15 375
Honolulu.....	13	(D)	9	371
Keuai.....	10	376	2	(D)
Maui.....	8	1 326	1	(D)

Table 35. Operators of Spanish Origin: 1982 and 1978

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	All farms		Farms with sales of \$10,000 or more	
	Farms	Land in farms	Farms	Land in farms
STATE TOTAL				
Hawaii..... 1982..	125	8 302	28	6 669
..... 1978..	68	2 550	17	976
COUNTIES, 1982				
Hawaii.....	62	6 973	17	6 114
Honolulu.....	28	329	7	(D)
Keuai.....	21	748	3	485
Maui.....	14	252	1	(D)

Table 36. Commodity Credit Corporation Loans by Commodity Group: 1982

[Not published for this State]

APPENDIX A.

General Explanation

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TAKING THE CENSUS

Method of Enumeration

All censuses beginning with the 1969 census have been conducted primarily by mail. The 1978 census was the only census to include a mailout/mailback enumeration supplemented by the direct interview of all households in a sample of area segments. This combination of the mailout/mailback enumeration plus the area sample was used in 1978 to improve completeness of coverage for U.S., regional, and State level agriculture census statistics. Due to budget reductions, the area sample was eliminated in 1982.

In censuses prior to the 1969 census, enumerators were assigned to specific areas and called on all farm operators within each area. Beginning with the 1950 census, copies of the report form were mailed prior to the enumeration date to each boxholder served by post offices in predominantly rural areas and farmers were asked to complete the forms and have them ready for the enumerator to pick up.

The mailout/mailback enumeration procedure was not used in taking the agriculture census in Puerto Rico, Guam, and the Virgin Islands. A discussion of the direct enumeration methods used there appears in the reports for these outlying areas. A description of the special direct enumeration of citrus caretakers is included in the **Definitions and Explanations** section.

Mail List

The mail list for the 1982 census was comprised of all individuals, businesses, and organizations that could be readily identified as being associated with agriculture. The list was assembled from the records of the 1978 census and administrative records of various government agencies, primarily the Internal Revenue Service and the U.S. Department of Agriculture (USDA).

Lists of large or specialized operations, such as nurseries, specialty crop farms, broiler growers, fish farms, livestock farms, and cattle feedlot operations, were obtained from State and Federal agencies, trade associations, and similar organizations. Lists of multiestablishment companies having one or more establishments (or locations) producing agricultural products were obtained from the 1978 census and updated using

information from the Standard Statistical Establishment List maintained by the Census Bureau.

A preliminary census mail list was assembled using names and addresses from the 1978 census and administrative source lists available in September 1981. Those records which were less likely to be farms were included in the 1982 Farm and Ranch Identification Survey. Approximately 3 million farm and ranch forms were mailed in March 1982 to names which appeared on only one source list or selected combinations of lists which had yielded a low percentage of farm operators in the 1978 census. As a result of this survey, nonfarm names and addresses were deleted from the census mail list, new tenant and successor operations were added, and the names, addresses, and size information were updated for the identified active farm operators.

The final census mail list was developed using results of the 1982 Farm and Ranch Identification Survey, names and addresses from the unduplicated preliminary list that were retained without precensus verification, and new or updated source lists acquired after the preliminary unduplication. The preliminary and final census mail lists were both constructed by merging and unduplicating the names and addresses from the various source lists on the basis of Employer Identification numbers, Social Security numbers, and names and addresses. To facilitate processing, each name on the administrative source lists was assigned a geographic code indicating the State and county location of the operation and a size code indicating an estimated value of sales. Most duplicates were identified and resolved prior to mailing. Other duplicate names were either reported by respondents or located during office processing.

Report Forms

In 1982, 12 regional report form versions were used. These forms were tailored primarily in sections 2 through 8 to list crops commonly produced in one or more States, and in section 15 to list livestock specialties produced. These modifications were made to enhance reporting of crop and livestock data and to reduce respondent burden.

Two report form versions were used to minimize the reporting burden, particularly for small farms. Approximately 75 percent of all farms received the 4-page nonsample form covering major items such as land use, crops, livestock and poultry, market value of agricultural products sold, and operator characteristics. The 5-page sample form was mailed to all large and specialized farms (based on expected sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. The sample form contained all the items asked on the nonsample form plus the sample items (sections 22 through 28).

The sample form and the information sheet appear in appendix B.

Initial Mailing

The report forms were mailed in late December 1982 to the approximately 3,653,000 individuals, businesses, and organizations on the mail list. The information sheet containing instructions for completing the form and a brochure explaining the uses of the census data were included with each report form. Additional special instructions were included with report forms sent to grazing associations; feedlot operations; institutional organizations; and producers of poultry under contract, bees and honey, fish, laboratory animals, worms, and nursery and greenhouse products.

In an effort to provide additional help to farmers in completing their reports, copies of an Agriculture Census Guide booklet were sent to county agricultural agencies, institutions, or businesses to whom farmers might turn for help. Included were vocational agriculture instructors, and USDA county offices—Agricultural Stabilization and Conservation Service, Farmers Home Administration, Soil Conservation Service, and Cooperative Extension Service. This guide contained descriptions and definitions for various items in more detail than the instructions included with each report form. Representatives of the above agencies graciously consented to assist farmers in completing their report forms if requested.

Followup Procedures

The data collection effort included a reminder card and five followup letters, two of which were accompanied by a report form. Followup reminders were sent to nonrespondents on a flow basis at 3- to 4-week intervals starting in late February and continuing until late June 1983. In early April 1983, an additional followup letter was sent to nonrespondents in low response counties in 14 States.

Telephone calls were made to nonrespondents who were expected to have large operations (those with expected sales of \$100,000 or more) or who were located in low response counties. A nonresponse adjustment procedure was used to represent the final nonrespondent farms in the census results. A description of this procedure is included in the Statistical Adjustments section.

DATA PROCESSING

Selected report forms were reviewed prior to keying the data onto magnetic tape. These included reports with attached correspondence, and reports with remarks or no positive data on the front page. All new successors reported by former operators were researched to see if they had already been included in the census mailing. Report forms were mailed to successor addresses not located on the mail file. This processing improved the coverage of the census.

The data for each report form were subjected to a detailed item-by-item computer edit. The edit performed comprehensive checks for consistency and reasonableness, corrected erroneous or inconsistent data, supplied missing data based on similar farms within the same county, and assigned farm classification codes necessary for tabulating the data. Significant computer-generated changes to the data were reviewed and verified.

In the computer edit, farms with sales, acreage, or commodities exceeding specified levels were tested for historical comparability. Key items, such as acreage and sales, were compared for significant changes between 1978 and 1982. Sizeable

historical differences were resolved or verified, by telephone if necessary.

Respondents who reported sales or acreage above specified levels on nonsample forms were sent correspondence requesting the additional sample data. Report forms with reported sales of \$1,000,000 or more or 30,000 acres or more, and other selected problem reports were reviewed by statisticians in the Agriculture Division. Problems that could not be resolved by reference to other information on the report were resolved by contacting the respondents by telephone or correspondence.

Prior to publication, tabulated totals were reviewed by statisticians to identify any inconsistencies and potential coverage problems. Comparisons were made with previous census data, estimates published by the USDA and other available check data. Selected report forms were reviewed and problem entries were either verified as being correct or the data were corrected.

MAJOR DATA CHANGES

The content of the 1982 census report form is similar to that of the 1978 form. To limit respondent burden, the 1978 and 1982 forms included only data items needed at the county level, either on a complete or sample basis. The 1978 census data items which were eliminated from the 1982 form include:

- Land held under foreign ownership
- Gallons purchased of gasoline; diesel fuel; LP gas, butane and propane; and fuel oil
- Animal health costs for livestock and poultry

The following new data items were added to the 1982 report form:

- Interest expense for the farm business
- Source of irrigation water
- Year in which the operator began to operate the farm

More extensive data on Commodity Credit Corporation (CCC) loans were collected in 1982.

DEFINITIONS AND EXPLANATIONS

The following definitions and explanations provide a more detailed description of the terms used in this publication than are available in the tables or on the report form. For an exact wording of the questions on the 1982 census report forms and the information sheet which accompanied these forms, see appendix B.

Most definitions of terms are the same as those used in earlier censuses. The more important exceptions are also noted here.

Farms or farms reporting—The term "farms" or "farms reporting" in the presentation of data denotes the number of farms reporting the item. For example, if there are 3,710 farms in a State and 842 of them had 28,594 cattle and calves, the data for those farms reporting cattle and calves would appear as:

Cattle and calves	farms .842
	number .28,594

Land in farms—The acreage designated in the tables as "land in farms" consists primarily of agricultural land used for crops, pasture, or grazing. It also includes woodland and wasteland not

actually under cultivation or used for pasture or grazing, provided it was part of the farm operator's total operation. Large acreages of woodland or wasteland held for nonagricultural purposes were deleted from individual reports during the processing operations.

Land in farms is an operating unit concept and includes land owned and operated as well as land rented from others. Land used rent free was to be reported as land rented from others. All grazing land, except land used under government permits on a per-head basis, was included as "land in farms" provided it was part of a farm or ranch. Grazing land operated by grazing associations was to be reported by the person chiefly responsible for conducting the business of the association. All land in Indian reservations used for growing crops or grazing livestock was to be included as land in farms. Land in reservations not reported by individual Indians or non-Indians was to be reported in the name of the cooperative group that used the land. In some instances, an entire Indian reservation was reported as one farm.

Land area—The approximate land area of counties and States shown for 1982 represents the total land area as determined by records and calculations updated as of January 1, 1983. The county land areas were remeasured in 1980. The previous county measurements were done in 1940. Any differences between the land area in 1982 and 1978 are due to these new measurements, annexations, and other changes affecting county boundaries.

Land in two or more counties—With few exceptions, the land in each farm was tabulated as being in the operator's principal county. The principal county was defined as the one where the largest value of agricultural products was raised or produced. It was usually the county containing all or the largest proportion of the land in the farm or viewed by the respondent as his/her principal county. For a limited number of Midwest and Western States, this procedure has resulted in the allocation of more land in farms to a county than the total land area of the county. To minimize this distortion, separate reports were required for large farms identified from the 1978 census as having more than one farm unit. Other reports received showing land in more than one county were separated into two or more reports if the data would significantly affect the county totals.

Value of land and buildings—Respondents were asked to report their estimate of the current market value of land and buildings owned, rented or leased from others, and rented or leased to others. Market value refers to the respondent's estimate of what the land and buildings would sell for under current market conditions. If the value of land and buildings was not reported, it was estimated using the average value of land and buildings from a similar farm in the same geographic area.

Harvested cropland—This category includes land from which crops were harvested or hay was cut, and land in orchards, citrus groves, vineyards, nurseries, and greenhouses. Land from which two or more crops were harvested was counted only once, even though there was more than one use of the land.

Cropland used only for pasture or grazing—This category includes land used only for pasture or grazing that could have been used for crops without additional improvement, and all

land planted in crops that were grazed before the crops reached maturity. Also included was all cropland used for rotation pasture and land in government diversion programs that were pastured. However, cropland that was pastured after crops were harvested was not to be included.

Other cropland—This category includes cropland used only for soil improvement crops, land on which all crops failed, cultivated summer fallow, idle cropland, and land planted in crops that were to be harvested after the census year.

Total woodland—This category includes natural or planted woodlots or timber tracts, cutover and deforested land with young growth which has or will have value for wood products, and land planted for Christmas tree production. Land covered by sagebrush or mesquite was to be reported as other pastureland and rangeland or other land.

Woodland pastured—This category includes all woodland used for pasture or grazing during the census year. Woodland or forest land pastured under a per-head grazing permit was not counted as land in farms and therefore was not included in woodland pastured.

Other land—This category includes land in house lots, barn lots, ponds, roads, wasteland, etc. In 1974, for farms with sales of less than \$2,500, this category included pastureland and rangeland other than cropland and woodland pastured in addition to land in house lots, barn lots, ponds, roads, and wasteland.

Land set aside in federal farm programs—This land includes land diverted or set aside under the provisions of the Federal Commodity Acreage Reduction Program. These data are for the acres of cropland taken out of production by growers of wheat, cotton, rice, corn, sorghum, barley, and oats, and devoted to conservation uses. No information was obtained as to which crops would have been grown on the acres set aside.

Irrigated land—This category includes all land watered by any artificial or controlled means, such as sprinklers, furrows or ditches, and spreader dikes. Included are supplemental, partial, and preplant irrigation. Each acre was to be counted only once regardless of the number of times it was irrigated or harvested.

Operator—The term "operator" designates a person who operates a farm, either doing the work or making day-to-day decisions about such things as planting, harvesting, feeding, marketing, etc. The operator may be the owner, a member of the owner's household, a salaried manager, a tenant, a renter, or a sharecropper. If a person rents land to others or has land worked on shares by others, he/she is considered the operator only of the land which is retained for his/her own operation. For partnerships, only one partner is counted as an operator. If there is no clear-cut partner in charge, then the senior or oldest active partner is considered the operator. For census purposes, the number of operators is the same as the number of farms. In some cases, the operator was not the individual named on the address label of the report form, but another family member, a partner, or a hired manager who was actually in charge of the farm operations.

Operator characteristics—Data on characteristics such as residence, race, Spanish origin, age, sex, principal occupation, and off-farm work were collected from all operators in 1982. If

operator characteristics of race, age, sex, and principal occupation were not reported, they were derived based on information reported by farms with similar acreage size, tenure, and sales size. No imputations were made for nonresponse to place of residence, Spanish origin, off-farm work, or year began operation. For the 1982 and 1978 censuses, operators of Spanish origin were tabulated by reported race. Prior censuses included Spanish origin as "White" whenever separate data for the White race were shown.

Selected farm production expenses—Since only selected production expenses incurred in 1982 were requested, the expense data cannot be used in combination with gross sales to calculate net cash farm income. The **1979 Farm Finance Survey** provided estimates on net cash farm income.

In 1982, as in other recent censuses, operators producing crops, livestock, or poultry under contract frequently failed to report certain expenditure data. They often were unable or unwilling to estimate the cost of production inputs furnished by the contractors. As a consequence, the rate of imputation of expenditure data for these operations is considerably higher than it is for noncontract producers.

Commercial fertilizer—The expense for commercial fertilizer is the amount spent on fertilizer during 1982, excluding the cost of application. Some fertilizer purchased in 1982 may not have been applied during the year. If the fertilizer was applied by someone other than the operator, respondents were requested to report the cost of application as an expense for customwork, machine hire, and rental of machinery and equipment.

Other agricultural chemicals—These expenses include the cost of all insecticides, herbicides, fungicides, and other pesticides, excluding costs of application. Data exclude commercial fertilizer purchased. The cost of lime is included in the 1978 data, but excluded from 1982.

Customwork, machine hire, and rental of machinery and equipment—These expenses include costs incurred for having customwork done on the place and for renting machines to perform agricultural operations. The cost of cotton ginning is excluded. The cost of labor involved in the customwork service is included in the customwork expense. The cost of labor for operating rented or hired machinery is included as a hired farm and ranch labor expense.

Interest expense—Only the interest expense for the farm business was to be reported. Although instructions requested that interest on the owner/operator dwelling be excluded when separate records were available, it is probable that an undetermined amount of such nonfarm business interest was also reported.

Energy and petroleum products—Respondents were asked to report only those expenses pertaining to the operation of the farm business.

Storage capacity—This category applies to those farms reporting expenditures for the specific kind of fuel. The storage capacity was to be reported even if not used during the census year.

Farms with storage capacity reported as "no"—This category includes farm operators with expenditures for a specific kind of fuel who also checked the "none" box for storage capacity. See appendix B, section 26, **Expenditures for Energy**.

Market value of agricultural products sold—This category represents the gross market value before taxes and production expenses of all agricultural products sold or removed from the place in 1982 regardless of who received the payment. It includes sales by the operator as well as the value of any shares received by partners, landlords, contractors, or others associated with the operation. In addition, it includes the loan value received in 1982 for placing commodities in the CCC loan program. This ensures comparability with prior census years for market value of agricultural products sold.

The value of agricultural products sold represents total sales of all crops, including nursery products sold, and livestock, poultry, and their products sold. It does not include income from farm-related sources such as customwork or agricultural services, or income from nonfarm sources. Sales of forest products were not included in 1978 or 1982; but were included in 1974.

The value of crops sold in 1982 does not necessarily represent the sales from crops harvested in 1982. Data may include sales from crops produced in earlier years and exclude some crops produced in 1982, but held in storage and not sold. For commodities, such as sugar beets and wool, sold through a co-op which made payments in several installments, respondents were requested to report only the total value received in 1982.

The value of agricultural products sold was collected from all operators. If the operator failed to report, estimates were made based on the amount of crops harvested or the number of livestock or poultry sold. Extensive estimation was required for operators growing crops or livestock under contract.

Caution should be used when comparing sales in 1982 with sales reported in earlier censuses due to the fluctuations in per-unit prices between census years.

Income from machine work, customwork, and other agricultural services—This category consists of gross income received during 1982 by farm operators for providing services for others such as planting, plowing, spraying, harvesting, etc. Income from machine work and other agricultural services is generally included in the agriculture census if it is supplemental to the farming operation. However, it is excluded if it constitutes a separate establishment or is conducted from another location. The agricultural services part of a farming operation was generally considered a separate establishment when income from agricultural services was \$10,000 or more and greater than the value of agricultural products sold. Due to legislative restrictions, data for establishments primarily engaged in agricultural services were not collected in 1982.

Agricultural chemicals used, including fertilizer and lime—For each type of agricultural chemical, the acres treated were to be reported only once. If multipurpose chemicals were used, the acres treated for each purpose were to be reported.

Fish and other aquacultural products—The raising of fish and other aquacultural products in captivity is included in the agriculture census. Production in salt water is considered not to be in captivity and is excluded from the census. The value of fish and other aquacultural products sold and laboratory animals

sold is included in the category "other livestock and livestock products."

Bees and honey—Bee and honey production was enumerated and tabulated in the county in which the home farm was located even though hives are often moved from farm to farm over a wide geographic area. The completeness and accuracy of these data are affected by the fact that some bee operations may not have been on the mail list and some operators on the mail list may not have considered beekeeping to be an agricultural operation, and therefore did not report.

Citrus enumeration—In the 1982 census, reports for selected citrus caretakers in Arizona, Florida, and Texas were obtained by direct enumeration. A citrus caretaker is an organization or person caring for or managing citrus groves for others. This special enumeration has been used in recent censuses because of the difficulty in identifying and enumerating absentee grove owners who often do not know the information that is needed to adequately complete the census report. Each citrus caretaker was enumerated as a farm operator and requested to complete one report form for all groves cared for and to furnish a list of grove owners' names, addresses, and acres of citrus. The names on the lists were matched to completed grove owners' report forms to eliminate duplication. The caretaker was also requested to inform the grove owner that he had already reported for the citrus under his care and that the grove owner was not to report the citrus again. In the 1982 census, 8 caretakers in Arizona reported 210 grove owners having 13,000 acres of citrus; the 99 caretakers in Florida reported 5,900 grove owners having 250,000 acres of citrus; and 21 caretakers in Texas reported 1,500 grove owners having 30,000 acres of citrus.

Crop year or season covered—Acres and quantity harvested are for the calendar year 1982 except for citrus fruits, avocados, olives; vegetables in Florida; sugarcane in Florida and Texas; and pineapples and coffee in Hawaii.

Citrus fruits—The data for Florida relate to the quantity harvested in the September 1981 through July 1982 harvest season, except limes that were harvested in the April 1982 through March 1983 harvest season. The data for Texas relate to the quantity harvested in the September 1981 through May 1982 harvest season. The data for States, other than Florida and Texas, relate to the quantity harvested in the 1981-82 harvest season.

Avocados—The data for California relate to the quantity harvested in the November 1981 through November 1982 harvest season and for Florida the April 1982 through March 1983 harvest season.

Olives—The data for California relate to the quantity harvested in the September 1981 through March 1982 harvest season.

Vegetables—The data for Florida relate to the crop harvested in the September 1981 through August 1982 harvest season.

Sugarcane for sugar—The data for Florida relate to the cuttings from November 1981 through April 1982, and for Texas the cuttings from October 1981 through April 1982.

Pineapples—The data for Hawaii relate to the quantity harvested in the year ending May 31, 1982.

Coffee—The data for Hawaii relate to the 1981-82 crop.

Acres and quantity harvested—Crops were reported in whole acres, except for the following crops which were reported in 10ths of acres: Irish potatoes, sweetpotatoes, tobacco, fruit and nut crops including land in orchards, berries, vegetables, and nursery and greenhouse products; and in Hawaii, taro, ginger root, and lotus root. Totals for crops reported in 10ths of acres were rounded to whole acres at the aggregate level during the tabulation process.

If two or more crops were harvested from the same land during the year, the acres would be counted for each crop. Therefore, the total acres of all crops harvested generally exceeds the acres of cropland harvested. The exception to this procedure is hay crops. When more than one cutting of hay was taken from the same acres, the acres are counted only once but the quantity harvested includes all cuttings. However, hay cut for both dry hay and green crop or silage would be reported for each applicable crop. For interplanted crops or "skip-row" crops, acres were to be reported according to the portion of the field occupied by each crop.

If a crop was planted but not harvested, the acres were not to be reported as harvested. These acres were to be reported in the "land use" section under the appropriate cropland items—cropland used only for pasture or grazing, cropland used for cover crops, cropland on which all crops failed, or cropland idle.

Corn and sorghum hogged or grazed were to be reported as "cropland harvested" and not as "cropland used only for pasture or grazing." Crop residue left in fields and later hogged or grazed was not to be reported as cropland pasture.

Quantity harvested was not obtained for crops such as vegetables; nursery and greenhouse products; corn cut for dry fodder, hogged or grazed; and sorghum, hogged or grazed.

Acres of land in bearing and nonbearing fruit orchards, citrus or other groves, vineyards, and nut trees were to be reported as harvested cropland regardless of whether the crop was harvested or failed. However, abandoned orchards were to be reported as cropland idle, not as harvested cropland and the individual abandoned orchard crop acres were not to be reported.

Land in orchards—This category includes land in bearing and nonbearing fruit trees, citrus or other groves, vineyards, and nut trees of all ages, including land on which all fruit crops failed. Respondents were instructed not to report abandoned plantings and plantings of less than 20 total fruit, citrus, or nut trees, or grapevines.

Crop units of measure—The regional report forms allowed the operator to report the quantity of field crops harvested in a unit of measure commonly used in the region. When the operator reported in a unit of measure different than the unit of measure published, the quantity harvested was converted to the published unit of measure.

Grapes could be reported in dry weight or fresh weight; plums and prunes in fresh weight or prunes in dry weight; and in Hawaii, coffee in pounds parchment or pounds cherry, and macadamia nuts in pounds husked, unshelled or pounds shelled. For other fruit and nut crops and citrus, the operator was given a choice of units of measure of pounds, tons, or boxes. The quantity harvested for these crops is published in pounds.

Write-in crops—To reduce the length of the report form, only the major crops for the region were prelisted. For other crops, the respondent was requested to look at a list of crops in each section and write in the crop name and its code. For crops that had no individual code listed on the report form, the respondent was to write in the crop name and code the crop into the appropriate "all other" category for that section. Write-in crops coded as "all other" were reviewed and assigned a specific code when possible. Crops not assigned a specific code were left in the appropriate "all other" category.

In some cases, the reviewers were unable to determine the specific crop reported by the respondent because of incomplete or generalized crop names. To ensure proper coding, most of these respondents were telephoned. Reports for those not telephoned were changed on the basis of other reports for the area.

Misreported or miscoded crops—In a few instances, tabulated data may be inaccurate because respondents misunderstood or misinterpreted questions on the report form. Data may have been reported on the wrong line or in the wrong section, or the wrong crop code may have been placed beside the name of a write-in crop. Some of these errors as well as some keying errors may not have been identified during processing and therefore were not corrected. Reports with significant acres of unusual crops for the area were examined to minimize the possibility that they were in error.

Changes in crop wording—Changes were made to the wording of selected crop items on the 1982 census forms. These items are listed with the wording used in 1978. The 1982 and 1978 data are comparable for all items, except improved pecans and wild and seedling pecans which were combined.

Dry edible beans, excluding dry limas—The 1978 wording was "dry field and seed beans."

Dry edible peas—The 1978 wording was "dry field and seed peas". Dry edible peas exclude Austrian winter peas, wrinkled seed peas, and southern peas or cowpeas.

Green cowpeas and green southern peas; cowpeas and southern peas for dry peas—The wording for these items was changed for 1982 to include the term "southern peas," a more common term for cowpeas.

Honey tangerines—The 1978 wording was "muscadines."

Other tangerines—The 1978 wording was "tangerines and mandarins."

Pecans—The 1978 categories "improved pecans" and "wild and seedling pecans" have been combined into "pecans" for 1982.

"See text" References

Items in the tables which carry the note "See text" are explained or defined in this section.

Data are based on a sample of farms—For 1982 and 1978, selected data were collected from only a sample of farms. These data are subject to sampling error. For 1982, the 5-page sample form was mailed to all large and specialized farms (based on expected

sales, acres, or standard industrial classification), all farms in Alaska and Hawaii, and approximately 17 percent of all other farms. Sample sections 22 through 28 of the 1982 census forms include inquiries on commercial fertilizer and lime, chemicals, interest expense, machinery and equipment, expenditures for energy and petroleum products, selected production expenses, and value of land and buildings. Estimates of the reliability of county totals for selected items are shown in table E.

Principal source of irrigation water—The acres irrigated by principal source were derived based on reported percentages of water obtained by source. See appendix B for an example of section 11, *Land Irrigated*. When irrigation water was obtained from two or more sources, the acres irrigated were included only once under the source from which the largest percentage of water was obtained.

1974 data apply only to individual or family operations (sole proprietorships) and partnerships—For 1974, farm operator characteristics were not collected from corporations, cooperatives, prison farms, grazing associations, and Indian reservations. For 1982 and 1978, characteristics and occupation of the senior partner or person in charge were collected from all farms.

Farms operated by Black and other races—This category includes Blacks, American Indians, Asian and Pacific Islanders, and all other racial groups other than White.

All other races—This category is primarily limited to persons native to or of ancestry from Mexico, the Caribbean, and Central and South America.

Farms reporting no interest expense—This category includes only reports without dollars reported and the "no" box checked for the yes/no screening question in section 24. See appendix B for an example of section 24, *Interest Expense*.

Total sales—This item represents the gross market value of all agricultural products sold before taxes and expenses in the census year including livestock, poultry, and their products; and crops, including nursery products, and hay. Respondents were asked to include landlords' and contractors' shares. As in prior census years, the value of commodities placed in CCC loans are included as sold. Sales of forest products were not included in 1978 or 1982. The 1974 data included sales of forest products from those places qualifying as farms through other agricultural production.

Farms with sales of less than \$2,500—In 1982 and 1978, this category included all farms, except abnormal farms, with actual sales of less than \$2,500. In 1974, farms with sales of less than \$2,500 but having the production potential for sales of \$2,500 and over are included in the category "\$2,500 to \$4,999."

Farms with sales of less than \$1,000—This category includes all farms, except abnormal farms, with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more.

Abnormal farms—This category includes institutional farms, experimental and research farms, and Indian reservations. Institutional farms include those operated by hospitals, peni-

tentiaries, churches, schools, grazing associations, government agencies, etc. In prior censuses, a number of nongovernmental units such as church farms and FFA camps were classified as abnormal farms. In 1982, such nongovernmental units were classified as abnormal farms only when 50 percent or more of their products produced and intended for human consumption were utilized by the organization.

Value of agricultural products sold directly to individuals for human consumption—This category represents the value of agricultural products produced and sold directly to individuals for human consumption from roadside stands, farmers' markets, pick-your-own sites, etc. It excludes nonedible products such as nursery products, cut flowers, wool, etc. Sales of agricultural products by vertically integrated operations through their own processing and marketing operations were excluded.

Other livestock and livestock products—This category includes all livestock and livestock products not listed separately.

Value of livestock and poultry on farms—Data for the value of livestock and poultry on farms were obtained by multiplying the inventory of each major age and sex group by State average prices. The State average prices for cattle, hogs, sheep, angora goats, hens and pullets of laying age, and turkeys were obtained primarily from data published by the Statistical Reporting Service, USDA. Prices applied to other livestock and poultry were census-derived averages based primarily on reported value of sales in the census.

Poultry hatched—This category includes all poultry hatched during the year and placed or sold. Incubator egg capacity on December 31, 1982, is tabulated under the column heading Inventory and the number of poultry hatched is under the heading Sales.

Worms—Worm inventory consists of the number of standard worm beds in production. A standard worm bed is considered to be 24 cubic feet. Sales of worms are shown in pounds. Sales of worm castings are included in other livestock products sold.

Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc.—Data shown for hay represent all hay crops, including grass silage, haylage, and hay crops cut and fed green (green chop). In production data, dry tons represent dry tonnage for the various hay categories and dry weight equivalents for grass silage and hay cut and fed green. The conversion used was 3 tons of green weight to 1 ton of dry weight.

Tame hay other than alfalfa, small grain, and wild hay—Data shown represent dry tons of hay harvested from clover, lespedeza, timothy, Bermuda grass, Sudan grass, and other types of legume and tame grasses.

Grass silage, haylage, and green chop hay—The 1978 categories "grass silage and haylage" and "hay crops cut and fed green (green chop)" have been combined into "grass silage, haylage, and green chop hay" in 1982.

Grapes—Farm operators were given the option of reporting the quantity of grapes harvested in dry weight or fresh weight. For publication purposes, all quantities of grapes harvested

have been converted to pounds fresh weight. The conversion used was 4.3 pounds fresh weight to 1 pound dry weight.

Plums and prunes—Farm operators were given the option of reporting the quantity of plums and prunes harvested in dry weight or fresh weight. For publication purposes, all quantities of plums and prunes harvested have been converted to pounds fresh weight. The conversion used was 3 pounds fresh weight to 1 pound dry weight.

Almonds—In 1982, the quantity of almonds harvested was reported in pounds of meats. For 1978, the quantity harvested was reported in the shell.

Other fruits and nuts—Data shown for other fruits and nuts relate to any fruits and nuts not having a specific code on the 1982 report form.

Land used for vegetables—Data are for the total land used for vegetable crops. The acres are reported only once, even though two or more harvests of a vegetable or more than one vegetable were harvested from the same acres.

Vegetables harvested for sale—The acres of vegetables harvested is the summation of the acres of individual vegetables harvested. All of the individual vegetable items may not be shown.

Nursery and greenhouse products grown for sale—These data are a summation of the individual items reported. All of the individual items may not be shown.

Other grains—These data are for the total market value of other grains sold including dry edible beans, dry lima beans, buckwheat, cowpeas and southern peas for dry peas, emmer and spelt, flaxseed, mixed grains, lentils, mustard seed, dry edible peas, popcorn, proso millet, rice, rye for grain, safflower, sunflower seed, triticale, and wild rice.

Value of crop production—This item represents the estimated value of all crops harvested during the 1982 crop year. Data for the value of crops harvested were obtained by multiplying the average estimated value per unit by the reported acres or quantity harvested. Generally, harvested units of production (pounds, bushels, bales, etc.) were multiplied by State estimates of prices per unit. If only acres harvested were reported, State estimates for value of production per acre were used. The State average production price and production value per acre used in these calculations were obtained in most part from publications of the Statistical Reporting Service, USDA. When USDA estimates were not available, Bureau of the Census statisticians made estimates using available sources such as data from adjacent States, respondent report forms, county extension agents, and other persons knowledgeable about specific crops.

FARMS CLASSIFIED BY SPECIFIED CHARACTERISTICS

State tables 44 through 50 present detailed 1982 data for all farms classified by specified characteristics—tenure of operator, type of organization, age and principal occupation of operator, size of farm (acres), value of agricultural products sold, and standard industrial classification. Other tables include data classified by value of sales groups, or other characteristics of the farm or the operator.

Farms by value of agricultural products sold or value of sales—In 1982, all farms except abnormal farms were tabulated by size based on reported sales. Thus, the category "farms with sales of \$2,500 to \$4,999" included only farms with actual sales of \$2,500 to \$4,999. Abnormal farms were not tabulated based on actual or potential sales. The category "farms with sales of less than \$1,000" included all farms, except abnormal farms, with actual sales of less than \$1,000 but having the production potential for sales of \$1,000 or more.

The sales size categories have been changed to be consistent with the standard business size categories issued by the Office of Management and Budget in 1982. Sales size categories "\$100,000 to \$249,999" and "\$250,000 to \$499,999" are used in this report; whereas, sales size categories "\$100,000 to \$199,999" and "\$200,000 to \$499,999" were used in prior censuses. In State table 11 and county table 3, the 1978 census data have been retabulated into the new sales size categories.

Farms by tenure of operator—The classifications of tenure used in the 1982 census were:

Full owners, who operate only land they own.

Part owners, who operate land they own and also land they rent from others.

Tenants, who operate only land they rent from others or work on shares for others.

Farms by type of organization—All farms were classified by type of organization in the 1982 census. The classifications used were:

Individual or family operation (sole proprietorship), excluding partnership and corporation.

Partnership operation, including family partnership.

Corporation, including family corporation.

Other, such as cooperative, estate or trust, institutional farm, etc.

Corporations were subclassified by two additional characteristics into:

- a. Family held
Other than family held
- b. More than 10 stockholders
10 or less stockholders

Farms by age and principal occupation of operator—Data on age and principal occupation were obtained from all operators in 1982. The principal occupation classifications used were:

Farming—The operator spent 50 percent or more of his/her worktime in 1982 in farming or ranching.

Other—The operator spent more than 50 percent of his/her worktime in 1982 in occupations other than farming or ranching.

Farms by size—All farms were classified into selected size groups according to the total land area in the farm. The land area of a farm is an operating unit concept and includes land owned and operated as well as land rented from others. Land rented to or assigned to a tenant was considered the tenant's farm and not the owner's.

Farms by standard industrial classification—In 1982, all agricultural production establishments (farms, ranches, nurseries, greenhouses, etc.) were classified by type of activity or activities using the standard industrial classification (SIC) system. These classifications, found in the 1972 SIC Manual¹, are used to promote uniformity and comparability in the presentation of statistical data collected by various agencies.

An establishment primarily engaged in crop production (major group 01) or livestock production (major group 02) is classified in the 4-digit industry and 3-digit industry group which accounts for 50 percent or more of the total value of sales of its agricultural products. If the total value of sales of agricultural products of an establishment is less than 50 percent from a single 4-digit industry, but 50 percent or more from the products of two or more 4-digit industries within the same 3-digit industry group, the establishment is classified in the miscellaneous industry of that industry group. Otherwise, it is classified as a general crop farm in industry 0191 or a general livestock farm in industry 0291.

Characteristics of all farms by selected SIC groupings are shown in State tables 15 and 50. The SIC groupings shown in State table 50, together with the associated products (value of sales representing 50 percent or more of the value of agricultural products sold during the year) on which the classification is based, are as follows:

Cash grains (011)—Wheat, rice, corn, soybeans, barley, buckwheat, cowpeas, dry field and seed beans and peas, emmer, field seeds, flaxseed, lentils, mustard seed, oats, popcorn, rye, safflower, sorghum, and other small grains.

Cotton (0131)—Cotton and cottonseed.

Tobacco (0132)—Tobacco.

Sugar crops, Irish potatoes, hay, peanuts, and other field crops (0133, 0134, 0139)—Sugarcane, sugar beets, Irish potatoes, alfalfa, broomcorn, clover, flax, hay, hops, mint, peanuts, sweetpotatoes, and timothy.

Vegetables and melons (016)—Vegetables and melons grown in the open.

Fruits and tree nuts (017)—Berries, grapes, tree nuts, citrus fruits, deciduous tree fruits, avocados, dates, figs, olives, pineapples, and tropical fruit.

Horticultural specialties (018)—Ornamental plants; nursery products, such as bulbs, florists' greens, flowers, shrubbery flower and vegetable seeds and plants, and sod; mushrooms and vegetables grown under cover.

General farms, primarily crops (019)—Crops, including horticultural specialties, but less than 50 percent of sales from any single 3-digit industry group. Includes farms with no agricultural products sold reporting cropland harvested or cropland on which all crops failed.

Livestock, except dairy, poultry, and animal specialties (021)—Cattle, calves, hogs, sheep, goats, goat's milk, wool, and mohair.

¹Standard Industrial Classification Manual: 1972. For sale by Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Stock No. 041-001-00066-6. 1977 Supplement. Stock No. 003-005-00176-0.

Beef cattle, except feedlots (0212)—Production or feeding of beef cattle, except feedlots.

Dairy farms (024)—Production of cows' milk and other dairy products and raising of dairy heifer replacements.

Poultry and eggs (025)—Chickens, chicken eggs, turkeys, duck, geese, pheasants, pigeons, and quail.

Animal specialties (027)—Fur-bearing animals, rabbits, horses, ponies, bees, fish in captivity except fish hatcheries, worms, and laboratory animals.

General farms, primarily livestock (029)—Livestock and livestock products, including animal specialties, but less than 50 percent of sales from any single 3-digit industry group. Includes farms with no agricultural products sold reporting livestock or pasture.

STATISTICAL ADJUSTMENTS

The 1982 Census of Agriculture used two types of statistical adjustment—nonresponse and sample. In Hawaii, all farms were surveyed for all data items so that only nonresponse adjustment was necessary. For consistency with other publications, certain data items continue to be referred to as sample items.

Nonresponse

Farms for which no response was obtained from the mailout/mailback self-enumeration procedure were classified as "large" or "small" based on expected sales being above or below \$100,000. The small nonrespondents were classified even further using other mail list characteristics.

A short report form was then sent to a sample selected from the various classifications of small farms to obtain information needed to develop a State estimate of the number of nonrespondents that were in fact farms. If this second report form was not returned, then a telephone follow-up was attempted.

For all large farms, a telephone follow-up was conducted. Some operators could not be contacted or they refused to cooperate. In these cases, secondary sources such as ASCS county offices, extension agents, and previous census reports were utilized whenever possible to provide reports for tabulation.

State estimates of the percentage of nonrespondent farms were made for several strata. These estimates were then used to make estimates at the county level for each stratum. Respondent farms were then randomly selected within county stratum to represent the nonrespondent farms by having a nonresponse weight of two. All other respondent farms had a nonresponse weight of one.

The nonresponse adjustment procedure makes the assumption that the respondents and the nonrespondents have similar statistical properties. Also, the use of secondary sources for some large farms and the fact that a percentage of the sampled farms were not contacted by either mail or telephone is assumed not to affect the estimates for nonrespondents.

Table A partially measures the effect of nonresponse on selected major items at the State level. This estimate of the nonresponse rate measures only the effect of small whole farm nonresponse. The effect of the adjustment for nonresponse due to complete nonresponse among large farms and item

nonresponse among all farms is not included in table A. The percentages in table A indicate the potential for bias in published figures resulting from small farm nonresponse. However, large farm nonresponse does not necessarily indicate bias. Individual county nonresponse rates may differ substantially from the State value in table A.

Table A. Percent of State Total Represented by Adjustment of Whole Farm Nonresponse: 1982

Item	Percent of total
Farms number	8.7
Land in farms acres	0.5
Value of land and buildings \$1,000	2.3
Market value of agricultural products sold \$1,000	0.6
Harvested cropland acres	0.7
Corn for grain or seed acres	0.2
Wheat for grain acres	0.0
Inventory:	
Cattle and calves number	1.2
Hogs and pigs number	3.4
Hens and pullets of laying age number	(D)

NONSAMPLING ERRORS

Each census or survey is subject to error. In addition to sampling variability, errors arise from nonsample sources such as incorrect or incomplete reporting, processing, and the inability to obtain a report from each eligible reporting unit. For example, an operator may report the number of hogs and pigs sold but may not report the value of the sale. In other cases, the respondent indicated the presence of an item but not the quantity. The accuracy of a census count is determined by the joint effects of sampling and nonsampling errors. Thus, extensive efforts were made to keep errors introduced during clerical and electronic processing to a minimum level through the use of quality control, verification, and check measures on specific operations.

CENSUS COVERAGE

Although a complete and accurate count of farms, land in farms, and farm production is the aim of each nationwide census of agriculture, the complex structure of America's agriculture makes this difficult to achieve. Among the complexities are the many places to be included, the variety of arrangements under which farms are operated, the continuing changes in the relationship of operators to the farm operated, the expiration of leases and the initiation or renewal of leases, the problem of obtaining a complete list of agricultural operations, the difficulty of locating and identifying some types of farms, the operator's absence from the farm during the data collection period, and the operator's opinion that part or all of the operation does not qualify and should not be included in the census.

An evaluation of coverage has been conducted for each census of agriculture since 1945. Although the primary purpose of these evaluations is to identify problem areas and supply evidence as a basis for improvements, they also provide users of census data with estimates of the completeness of the census counts. The results of the coverage evaluation study were published for the 1978 census in Volume 5, Special Reports, part 3. An evaluation of coverage was conducted in 1982 to measure

the extent of the undercount and overcount of farms in the census. A description of this evaluation will be in a separate Coverage Evaluation report. This report includes estimates of the net percentage of all farms, acres, and sales missed in the census.

Classification Problems

In 1978, the proportion of farms missed due to misclassification (1.8 percent) was higher for farms with small values of sales. The rate of misclassification was higher on (1) crop farms than livestock farms, (2) farms with a small number of acres than larger farms, or (3) tenant farms than full or part-owner farms. Full owners were misclassified more often than part owners. Farm operators over 55 years of age were misclassified more often than younger operators.

An evaluation study of classification errors was conducted in the 1982 Census of Agriculture and will be reported in Coverage Evaluation. A sample of mail list respondents was selected, and these addresses reenumerated to determine whether they were a farm or nonfarm. Two types of errors were identified; missed farms and overcounted farms. Missed farms were farm operations included on the mail list but classified in the census as nonfarms. Overcounted operations were non-farm operations classified in the census as farms.

Mail List Problems

A major problem with the use of a mail list is the failure to include all farms on the list. In 1978, approximately 10.8 percent of all farms were not included on the census mail list. There were several reasons for the farm operator's names not being included on the mail list—the operation may have been started after the mail list source was developed; the operation may not have been included on any source list used to construct the mail list; or the operation may have been removed from the list because of incorrectly identifying duplicates or falsely classifying it as a nonfarm prior to mailout.

A great many of the farms not included on the mail list were small in both acres and sales. The operator in many cases had a full time off-farm job and farmed part time. In 1978, the average size of farms and sales for all farms and farms not on mail list is given below.

	Average size	
	All farms	Farms not on mail list
Land (acres)	415	68
Sales (dollars)	\$43,618	\$4,709

RELIABILITY OF CENSUS ESTIMATES

The sources of possible sampling and nonsampling errors have been previously discussed. Some sources affected all the data; others affected only certain items or geographic levels. The results of these errors, bias and increased variability, are difficult to measure.

Census items were classified as either 100-percent or sample items. The 100-percent items were those asked of all farm operators. These included land in farms, harvested cropland, livestock inventory and sales, and crop acreages and quantities (sections 1 to 21 of the census report form). Variability in the

100-percent items is due to the variation associated with non-response imputation and response error. Estimation of this variation results in a standard error of an estimate originating in the selection of the sample of small nonrespondents at the State level. Sample items were items asked of approximately 1 in 4 farm operators and include value of land and building, value of farm machinery, energy expenses, and selected farm production expenses, such as hired farm labor and interest expense (sections 22 to 28 of the census report form). Variability in estimates of sample items is the effect of the sample selection and estimation procedure and all the factors affecting the variability of 100-percent items.

In the 1982 Census of Agriculture, the sample used is one of a large number of all possible samples of the same size that could have been selected using the same sample design. Estimates derived from the different samples would differ from each other. The difference between a sample estimate and the average of all possible samples is called the sampling deviation. The standard or sampling error of a survey estimate is a measure of the variation among the estimates from all possible samples, and thus is a measure of the precision with which an estimate from a particular sample approximates the average result of all possible samples. The relative standard error of estimate (percent) is defined as the standard error of the estimate divided by the value being estimated.

As calculated for this report, the standard error of the estimate (percent) partially measures the effect of certain non-sampling errors but does not measure any systematic biases in the data. Bias is the difference, averaged over all possible samples, between the estimate and the desired value. The accuracy of a survey result depends on both the sampling and nonsampling errors measured by the relative standard error of the estimate (percent) and the bias and other types of non-sampling error not measured.

If all possible samples were selected, each of those surveyed under essentially the same conditions, and an estimate and its estimated standard error were calculated from each sample then:

- a. Approximately 67 percent of the intervals from one standard error below the estimate to one standard error above the estimate would include the average value of all possible samples.
- b. Approximately 95 percent of the intervals from two standard errors below the estimate to two standard errors above the estimate would include the average value of all possible samples.

To illustrate the computations involved in the above confidence statements as related to average value of land and building estimates, assume that an estimate of a average value of land and buildings published for a particular county is \$276,741 and the relative standard error of the estimate (percent) for this estimate, as given in table D, is 2.8 percent, or 0.028. Multiplying \$276,741 by 0.028 yields \$7,749. Therefore, a 67-percent confidence interval is \$268,992 to \$284,490 (i.e., \$276,741 plus or minus \$7,749). If corresponding confidence intervals were constructed for all possible samples of the same size and design, approximately 2 out of 3 (67 percent) of these intervals would contain the figure obtained from a complete enumeration. Similarly, a 95-percent confidence interval is \$261,243 to \$292,239 (i.e., \$276,741 plus or minus 2 x \$7,749).

Tables B and C present the reliability of the estimates of the number of farms reporting a 100-percent or sample item at the county level. Both tables contain relative standard errors of estimate (percent) which were weighted over all counties in the State to arrive at an estimated value. In county table 12, for example, in column 2 the number of farms reporting hog and pig inventory is 90. From table B, an approximate relative standard error of estimate (percent) for the number of farms reporting hogs and pigs would be 1.3.

Table D presents State estimates of major items for all farms and for all farms with sales of \$10,000 or more and measures of their reliability. The estimate and the relative standard error of the estimate (percent) is given for selected 100-percent and sample items. The relative standard error of the estimate (percent) measures the variation associated with the small whole farm nonresponse adjustment. It does not measure census variability associated with complete nonresponse among large farms, partial

or item nonresponse among all farms, response error or content error. The relative standard error of estimate (percent) for sample items measures both nonsampling and sampling error. It measures the variation associated with selecting a sample to estimate sample items as well as variability associated with adjustment for small farm nonresponse. The reliability of county estimates may vary substantially from each other and will usually be larger than the State estimate.

Table E presents the estimate of reliability at the county level for four major 100-percent items and six sample items. The relative standard error of the estimate (percent) for the same item differs among counties in a State. Reasons for this are: (1) differences among counties in the total number of farms, (2) the number of large farms included with certainty, (3) the size classifications of farms sampled, (4) the amount of non-response, (5) the general agricultural characteristics, and (6) the specific characteristic being measured.

Table B. Estimates of Reliability of Number of Farms in a County Reporting a 100-Percent Item: 1982

Farms	Estimated relative standard error of estimate (percent)
Number of farms reporting:	
25	1.5
50	1.4
75	1.4
100	1.3
150	1.3
200	1.2
300	1.2
500	1.1
750	1.1
1,000	1.0
1,500	1.0
2,000	0.9

Note: Sample items are items included in sections 22 to 28 of the report form (appendix B).

Table C. Estimates of Reliability of Number of Farms in a County Reporting a Sample Item: 1982

Farms	Estimated relative standard error of estimate (percent)
Number of farms reporting:	
25	1.5
50	1.4
75	1.4
100	1.3
150	1.3
200	1.2
300	1.2
500	1.1
750	1.1
1,000	1.0
1,500	1.0
2,000	0.9

Note: Sample items are items included in sections 22 to 28 of the report form (appendix B).

Table D. Estimates of Reliability of State Totals for Selected Items: 1982

[For meaning of abbreviations and symbols, see introductory text]

Item	All farms		Farms with sales of \$10,000 or more	
	Total (number)	Relative standard error of estimate (percent)	Total (number)	Relative standard error of estimate (percent)
Farms.....number..	4 595	.7	1 775	.5
Land in farms.....acres..	1 957 501	2.2	1 858 568	.4
Value of land and buildings ¹ , average per farm.....dollars..	778 471	1.2	1 693 553	.3
Total cropland.....farms..	3 836	.7	1 536	.5
.....acres..	346 113	.4	324 830	.1
Harvested cropland.....farms..	3 538	.7	1 485	.5
.....acres..	155 960	.1	149 843	-
Irrigated land.....farms..	1 544	.5	777	.4
.....acres..	145 982	-	143 986	-
Market value of agricultural products sold.....farms..	4 595	.6	1 775	.5
.....\$1,000..	558 608	.2	549 601	.1
Crops, including nursery and greenhouse products.....farms..	3 351	.6	1 479	.5
.....\$1,000..	456 069	.2	449 457	.1
Livestock, poultry, and their products.....farms..	1 213	.6	403	.3
.....\$1,000..	102 539	.1	100 144	-
Poultry and poultry products.....farms..	121	.6	52	.5
.....\$1,000..	21 519	-	21 440	-
Livestock and poultry inventory:				
Cattle and calves.....farms..	1 040	.7	268	.4
.....number..	241 969	.2	219 651	.1
Hogs and pigs.....farms..	371	.7	132	.4
.....number..	49 029	.4	42 683	.2
Hens and pullets of laying age.....farms..	198	.8	57	.6
.....number..	(D)	-	(D)	-
Livestock and poultry sales:				
Cattle and calves.....farms..	817	.6	241	.4
.....number..	91 675	.2	86 603	-
Hogs and pigs.....farms..	319	.7	126	.4
.....number..	66 875	.3	61 919	.1
Broilers and other meat-type chickens.....farms..	23	.7	15	.8
.....number..	3 173 500	.1	3 172 382	.1
Crops:				
Corn for grain or seed.....farms..	12	1.8	11	2.0
.....acres..	648	.2	(D)	.2
.....bushels..	11 021	.2	(D)	.2
Wheat for grain.....farms..	-	-	-	-
.....acres..	-	-	-	-
.....bushels..	-	-	-	-
Sorghum for grain or seed.....farms..	-	-	-	-
.....acres..	-	-	-	-
.....bushels..	-	-	-	-
Soybeans for beans.....farms..	-	-	-	-
.....acres..	-	-	-	-
.....bushels..	-	-	-	-
Hay—alfalfa, other tame, small grain, wild, grass silage, green chop, etc. (see text).....farms..	5	-	3	-
.....acres..	706	-	(D)	-
Vegetables harvested for sale (see text).....farms..	746	.5	366	.6
.....acres..	4 673	.2	4 133	.2
Land in orchards.....farms..	1 825	.7	612	.5
.....acres..	23 178	.3	18 656	.1
Selected farm production expenses ¹ :				
Livestock and poultry purchased.....farms..	609	.6	229	.3
.....\$1,000..	17 581	.1	17 032	-
Feed for livestock and poultry.....farms..	1 029	.6	353	.3
.....\$1,000..	41 548	.1	40 889	-
Seeds, bulbs, plants, and trees.....farms..	1 112	.4	603	.4
.....\$1,000..	9 667	.1	9 458	.1
Commercial fertilizer.....farms..	3 158	.6	1 376	.5
.....\$1,000..	33 477	.1	32 678	.1
Other agricultural chemicals.....farms..	3 084	.6	1 406	.5
.....\$1,000..	16 417	.1	15 660	.1
Hired farm labor.....farms..	1 271	.3	872	.2
.....\$1,000..	146 277	-	145 504	-
Energy and petroleum products.....farms..	4 495	.7	1 763	.5
.....\$1,000..	24 155	.2	22 824	.1
Interest expense.....farms..	1 421	.5	902	.3
.....\$1,000..	17 771	.2	16 665	.1
Estimated market value of all machinery and equipment on place ¹farms..	4 558	.7	1 774	.5
.....\$1,000..	190 230	.2	166 811	.1

¹Data are based on a sample of farms.

Table E. Estimates of Reliability for County Totals for Selected Items: 1982

[For meaning of abbreviations and symbols, see introductory text]

Geographic area	Farms		Land in farms		Average value of land and buildings per farm ¹		Harvested cropland		Market value of agricultural products sold	
	Total (number)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Value (dollars)	Relative standard error of estimate (percent)	Total (acres)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Hawaii -----	2 539	1.0	1 172 448	3.6	639 822	2.6	59 629	.2	206 427	.2
Honolulu -----	976	1.2	125 932	1.0	389 732	2.5	(D)	.1	144 028	.2
Keuei -----	410	1.7	255 981	.2	1 833 704	.6	24 039	.2	70 957	1.5
Maui -----	670	1.3	403 140	1.2	1 225 224	.6	(D)	-	137 196	.1
Geographic area	Selected farm production expenses ¹								Estimated market value of all machinery and equipment ¹	
	Livestock and poultry purchased		Commercial fertilizer		Hired farm labor		Energy and petroleum products			
	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)	Total (\$1,000)	Relative standard error of estimate (percent)
Hawaii -----	2 631	.2	15 474	.2	42 013	.1	6 900	.4	60 301	.5
Honolulu -----	12 666	-	3 612	.2	35 333	-	6 586	.3	27 902	.5
Kauai -----	288	1.4	6 384	.2	25 429	.1	4 341	.5	28 849	.9
Maui -----	1 997	.2	8 006	-	43 501	-	6 328	.2	73 178	.1

¹Data are based on a sample of farms.

APPENDIX B.

Report Form and Information Sheet

O.M.B. APPROVAL NO. 0607-0408 EXPIRES 11-84

FORM 82-A0212
12-12-82

U.S. DEPARTMENT OF COMMERCE
BUREAU OF THE CENSUS



UNITED STATES CENSUS OF AGRICULTURE

Please complete this
form and RETURN TO

BUREAU OF THE CENSUS
1201 East Tenth Street
Jeffersonville, Indiana 47133

Note If your records are not available, reasonable estimates may be used. If you cannot file by February 15, a time extension request may be sent to the above address. Include your 12 character Census File Number (CFNI) as shown in your address label in all correspondence to us.

If you received more than one report form, enter extra Census File Number(s) here and return extra copies with your completed report.

A											
A											

CENSUS USE ONLY	035	036	037	038
	039	040	041	042

NOTICE - Response to this inquiry is required by law (title 13, U.S. Code). By the same law YOUR REPORT TO THE CENSUS BUREAU IS CONFIDENTIAL. It may be seen only by sworn Census employees and may be used only for statistical purposes. Your report CANNOT be used for purposes of taxation, investigation, or regulation. The law also provides that copies retained in your files are immune from legal process.

In correspondence pertaining to this report, please refer to your Census File Number (CFNI)

82-A0212

(Please correct errors in name, address, and ZIP code.)

SECTION 1 ACREAGE IN 1982

If the acres you operated in 1982 changed during the year, refer to the INFORMATION SHEET, Section 1.

Report land owned, rented, or used by you, your spouse, or by the partnership, corporation, or organization for which you are reporting. Include ALL LAND, REGARDLESS OF LOCATION OR USE - cropland, pastureland, rangeland, woodland, idle land, house lots, etc.

1. All land owned..... ☐ None ☐ Number of acres
2. All land rented or leased FROM OTHERS, including land worked by you on shares, used rent free, in exchange for services, payment of taxes, etc. Include leased Federal, State, and railroad land. (DD NOT include land used on a per-head basis under a grazing permit.) Also complete item 5 below..... ☐ Number of acres
3. All land rented or leased TO OTHERS, including land worked on shares by others and land subleased. Also complete item 6 below..... ☐ Number of acres
4. ACRES IN THIS PLACE - ADD acres owned (item 1) and acres rented (item 2), then SUBTRACT acres rented TO OTHERS (item 3), and enter the result in this space.....

For this census report these are the "ACRES IN THIS PLACE."

If the entry is zero please refer to the INFORMATION SHEET, Section 1.

5. If you rented land FROM OTHERS (item 2) enter the following information for each landlord.

Name of landlord	Mailing address (Include ZIP code)	Number of acres

List additional landlords on a separate sheet of paper.

6. If you rented land TO OTHERS (item 3), enter the following information for each renter.

Name of renter	Mailing address (Include ZIP code)	Number of acres

List additional renters on a separate sheet of paper.

- a. Of the land you rented or leased to others, how many acres did you own?..... ☐ None ☐ 053 Acres
7. During 1982, did you have any Federal or state grazing permits on a per-head basis; such as Forest Service, Taylor Grazing, Indian Reservations, etc.?..... ☐ Yes ☐ No 054

8. LOCATION OF AGRICULTURAL ACTIVITY FOR THIS PLACE

a. In what county was the largest value of your agricultural products raised or produced?.....

County name	State	Number of acres
Principal county		056
Other counties		057
		058
		059

b. If you also have agricultural operations in any other county(ies), enter the county name(s), etc.....

Sections 2 through 6 provide space for reporting crops harvested during 1982. Please report your crops in the appropriate section. Do not include crops grown on land rented to others. Use section 6 to report ONLY those crops NOT listed in sections 2 through 5.

SECTION 2 Was any SUGARCANE or PINEAPPLES harvested or growing on this place in 1982?

- S2 1 ☐ YES - Complete this section
2 ☐ NO - Go to section 3

	Acres harvested or for future harvest	Quantity harvested	Acres irrigated
1. Sugarcane for sugar harvested in 1982 (Do not report tons of raw or refined sugar).....	722	723 Tons of cane	724
2. Sugarcane harvested for seed in 1982.....	725	726 Tons	727
3. Sugarcane NOT harvested in 1982.....	731		733
4. Pineapples harvested in the year ending May 31, 1982.....	061	062 Tons	063
5. Pineapples NOT harvested in the year ending May 31, 1982.....	064		066

SECTION 3 Were any VEGETABLES, SWEET CORN, MELONS, etc., harvested FOR SALE from this place in 1982? (Exclude those grown for home use)

- S4 1 ☐ YES - Complete this section
2 ☐ NO - Go to section 4

Acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
375	10	376	10

1. Land from which vegetables were harvested in 1982

2. From the list below, enter the crop name and code for each crop harvested in 1982
If more than one vegetable crop was harvested from the same acres, report acres for each crop. Report crops grown under protection in section 5.

Crop name	Code	Acres harvested	Acres irrigated
		10	10
		10	10
		10	10
		10	10
		10	10
		10	10
		10	10
		10	10

If more space is needed, use separate sheet of paper.

Crop name	Code	Crop name	Code	Crop name	Code
Beans, snap		Cucumbers	411	Pumpkins	449
(bush and pole)	381	and pickles	413	Radishes	451
Broccoli	385	Daikon	415	Spinach	457
Cabbage, Chinese	389	Eggplant	419	Squash	459
Cabbage, head	391	Lettuce	427	Sweet corn	461
Cabbage, mustard	393	and romaine	433	Tomatoes	463
Carrots	397	Onions, dry	435	Watercress	471
Cauliflower	399	Onions, green	439	Watermelons	473
Celery	401	Parsley	443	Other vegetables	
Chinese peas	405	Peppers, sweet		Specify	475

PENALTY FOR FAILURE TO REPORT

SECTION 4 Was there a **COMBINED TOTAL** of 20 or more nut trees, banana plants, coffee trees, or fruit trees including citrus on this place in 1982? (Do NOT include abandoned acres.)

58

- 1 ☐ YES — Complete this section
2 ☐ NO — Go to section 5

Total acres		Acres irrigated	
Whole acres	Tenths	Whole acres	Tenths
121	/10	122	/10

1. **TOTAL ACRES** in bearing and nonbearing fruit orchards, groves, coffee trees, nut trees, and banana plants

2. Report the following information for each crop even if not harvested because of low prices, or damage from weather. For interplanted trees, estimate the area covered by each kind of fruit.

Crop name	Code	NUMBER OF TREES OR PLANTS OF —		Acres all ages		Quantity harvested
		Nonbearing age	Bearing age	Whole acres	Tenths	
Avocados	136				/10	Pounds
Bananas	141				/10	Pounds
Coffee (1981–82 crop)	153				/10	OR Pounds (parchment) Pounds (cherry)
Guavas	183				/10	Pounds
Limes	285				/10	Pounds
Macadamia nuts	333				/10	OR Pounds (husked, unshelled) Pounds (shelled, nuts)
Mangoes	195				/10	Pounds
Oranges	297				/10	Pounds
Papayas	213				/10	Pounds
Passion fruit	219				/10	Pounds
Plums	243				/10	Pounds
Tangerines and mandarins	309				/10	Pounds
All other fruit and nuts — Specify	369				/10	Pounds
	369				/10	Pounds

SECTION 5 Were any **NURSERY and GREENHOUSE PRODUCTS**, sod, bulbs, flowers, flower seeds, vegetable seeds and plants, vegetables under glass or other protection, **GROWN FOR SALE** on this place in 1982?

55

- 1 ☐ YES — Complete this section
2 ☐ NO — Go to section 6

Area irrigated		
Square feet	Whole acres	Tenths
477	478	/10

1. Nursery and greenhouse products irrigated in 1982 ☐

2. Report the following information for each product grown.

Product name	Code	Square feet under glass or other protection in 1982	Acres in the open in 1982		Sales in 1982	
			Whole acres	Tenths	Dollars	Cents
Bedding plants (include vegetable plants)	479			/10	\$	
Bulbs	482			/10	\$	
Cut flowers and cut florist greens	485			/10	\$	
Nursery products — ornamentals, fruit and nut trees, and vines	488			/10	\$	
Foliage and flowering plants	491			/10	\$	
Sod harvested	497			/10	\$	
Vegetable and flower seeds	500			/10	\$	
Greenhouse vegetables	503			/10	\$	
Other — Specify	506			/10	\$	

SECTION 6 Other crops — Were any **OTHER CROPS** harvested from this place in 1982 — corn, sorghums, ginger root, lotus root, taro, potatoes, or other crops not previously listed?

57

- 1 ☐ YES — Complete this section
2 ☐ NO — Go to section 9

Crop name	Code	Acres harvested	Quantity harvested	Acres irrigated
Ginger root	611	/10	Pounds	/10
Lotus root	641	/10	Pounds	/10
Irish potatoes	097	/10	Hundred weight	/10
Sweet potatoes	100	/10	Bushels	/10
Taro	743	/10	Pounds	/10
Other crops — Enter name and code from list below				
If more space is needed use separate sheet of paper				
Crop name	Code	Crop name	Code	
Corn for grain or seed (bushels, shelled)	067	Sorghum for silage or green chop (tons, green) ...	085	
Corn for silage or green chop (tons, green) ...	070	Crops cut and fed green (green chop), including hay crops (Exclude pine-apple plants and sugarcane tops.) (tons, green)	115	
Hay, alfalfa (tons, dry) ...	103			
Hay, other (tons, dry) ...	109			
Sorghum for grain or seed (bushels)	082	All other crops (pounds)	752	

Sections 7 and 8 — Not applicable to this form

SECTION 9 GROSS VALUE OF CROPS SOLD from this place in 1982, BEFORE taxes and expenses (Refer to the INFORMATION SHEET, Section 9.)

Report your best estimate of the value for each of the following groups of crops sold from this place in 1982. Include the value of the landlord's and/or contractor's share, estimating if necessary.

	None	Dollars	Cents
1. Corn for grain or seed.....	☐	774	
2. Sorghum for grain or seed.....	☐	777	
3. Hay, silage, and green chop	☐	782	
4. Vegetables, sweet corn, and melons — Do not include Irish potatoes and sweet potatoes, report them in item 6 below	☐	783	
5. Fruit and nuts — pineapples, bananas, coffee, macadamia nuts, papayas, avocados, citrus, etc.	☐	784	
6. Other crops — sugarcane, ginger root, lotus root, taro, potatoes, etc. — (Exclude nursery and greenhouse products) —	☐	785	
Specify	☐	\$	

SECTION 10 LAND USE IN 1982

NOTE: If the same land had more than one use in 1982, REPORT THAT LAND ONLY ONCE — in the use first listed below that applies. For example, cropland harvested and also pastured is to be reported only as "Cropland harvested."

S10

1. CROPLAND

	None	Number of acres
a. Cropland harvested — Include all land from which crops were harvested or hay was cut, and all land in orchards, citrus groves, vineyards, and nursery and greenhouse products	☐	787
b. Cropland used only for pasture or grazing — Include rotation pasture and grazing land that could have been used for crops without additional improvements	☐	788
c. Cropland used for cover crops, legumes, and soil-improvement grasses, but NOT harvested and NOT pastured	☐	789
d. Cropland on which all crops failed (Exception: Do not report here land in orchards and vineyards on which the crop failed. Such acreage is to be reported in item 1a.)	☐	790
e. Cropland in cultivated summer fallow	☐	791
f. Cropland in pineapples or sugarcane not harvested in 1982	☐	792
g. Cropland idle	☐	793
2. Woodland — Include all woodlots and timber tracts and cutover and deforested land with young timber growth		
a. Woodland pastured	☐	794
b. Woodland not pastured	☐	795
3. Other pastureland and rangeland — Include any pastureland other than cropland and woodland pasture	☐	796
4. All other land — Land in house lots, ponds, roads, wasteland, etc. — Include any land not reported in items 1 through 3 above	☐	797
5. TOTAL ACRES — Add the acres reported in items 1 through 4 (Should be the same as section 1, item 4, page 1.)	☐	798

SECTION 11 Was any LAND in this place IRRIGATED at any time in 1982?

Irrigated land is all land watered by any artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, etc. Include supplemental, partial, and preplant irrigation.

S11

1 ☐ YES — Complete this section
2 ☐ NO — Go to section 12

	None	Number of acres irrigated
1. How many acres of harvested land were irrigated?	☐	800
Include land from which hay was cut and land in bearing and nonbearing fruit and nut crops reported in section 10, item 1a		
2. How many acres of pastureland, rangeland, and any other lands not included in item 1 above were irrigated?	☐	801
3. What percent of the irrigation water used on this place in 1982 was obtained —		
a. From a well or wells located on this farm or another farm?	☐	Percent 802
b. From an on-farm surface supply not controlled by a water supply organization (stream, drainage ditch, lake, pond, spring, or reservoir on or adjacent to this farm)?	☐	Percent 803
c. From off-farm water suppliers (U.S. Reclamation projects; irrigation district; mutual, cooperative, or neighborhood ditches; or other irrigation organizations)?	☐	Percent 804
d. TOTAL — Sum of a, b, and c should equal 100%	☐	100%

SECTION 12 Did you or anyone else have any CATTLE or CALVES on this place in 1982?

S12

1 ☐ YES — Complete this section
2 ☐ NO — Go to section 13

• DECEMBER 31, 1982 INVENTORY

1. CATTLE AND CALVES of all ages (Total of a, b, c, and d below)

a. BEEF COWS — Include beef heifers that had calved

b. MILK COWS kept for production of milk or cream for sale or home use — Include dry milk cows and milk heifers that had calved

c. HEIFERS AND HEIFER CALVES (Exclude heifers that had calved)

d. STEERS, STEER CALVES, BULLS, AND BULL CALVES

INVENTORY	
Number on this place Dec. 31, 1982	
803	Total
804	Beef cows
805	Milk cows
806	Heifers and heifer calves
807	Steers and bulls of all ages

• CATTLE AND CALVES SOLD FROM THIS PLACE IN 1982

Include those fed on this place on a contract or custom basis. Also report as sold cattle moved from this place to a feedlot for further feeding.

None	Number sold in 1982	Gross value of sales	
		Dollars	Cents
☐	808	809	
☐	810	811	
☐	812	813	

2. Calves weighing less than 500 pounds

3. Cattle, including calves weighing 500 pounds or more

a. Of the total cattle sold, how many were FATTENED on this place on GRAIN or CONCENTRATES for 30 days or more and SOLD for SLAUGHTER?

• DAIRY PRODUCTS SOLD FROM THIS PLACE IN 1982

4. Gross value of sales of DAIRY PRODUCTS from this place in 1982 — Include milk, cream, butter, etc.

DAIRY PRODUCTS	
Gross value of sales	
None	814
☐	\$

SECTION 13 Did you or anyone else have any HOGS or PIGS on this place in 1982?

S13

1 ☐ YES — Complete this section
2 ☐ NO — Go to section 14

• DECEMBER 31, 1982 INVENTORY

1. HOGS and PIGS of all ages (Total of a and b below)

a. HOGS and PIGS used or to be used for BREEDING

b. OTHER HOGS and PIGS

• LITTERS FARROWED

2. LITTERS FARROWED on this place between —

a. December 1, 1981 and May 31, 1982

b. June 1, 1982 and November 30, 1982

INVENTORY	
Number on this place Dec. 31, 1982	
815	Total
816	Breeding
817	Other

None	Number of litters
☐	819

None	Number sold in 1982	Gross value of sales	
		Dollars	Cents
☐	820	821	
☐	822	823	
☐	824	825	

3. HOGS and PIGS SOLD from this place in 1982

4. Of the hogs and pigs sold, how many were sold as FEEDER PIGS for further feeding?

SECTION 14 Did you or anyone else have any SHEEP or LAMBS on this place in 1982?

S14

1 ☐ YES — Complete this section
2 ☐ NO — Go to section 15

• SHEEP AND LAMBS SOLD FROM THIS PLACE IN 1982

1. SHEEP and LAMBS of all ages

a. EWES 1 year old or older

2. SHEEP and LAMBS SHORN

3. What was the gross value of sales of SHEEP, LAMBS, and WOOL from this place in 1982?

INVENTORY		NUMBER SOLD	
Number on this place Dec. 31, 1982		in 1982	
826	827	828	829
830	831	832	833

None	Number shorn in 1982	Pounds of wool shorn in 1982	
		Dollars	Cents
☐	834	835	
☐	836	837	

None	Gross value of sales
☐	838
☐	839

SECTION 15 Did you or anyone else have any HORSES, BEES, FISH, GOATS, OTHER LIVESTOCK, or ANIMAL SPECIALTIES in 1982?

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 16

None

	INVENTORY Number on this place Dec. 31, 1982	Total number sold in 1982	Gross value of sales	
			Dollars	Cents
1. Horses and ponies of all ages.....	830	831	832	
2. Colonies of bees.....	839	840	841	
3. Milk goats.....	845	846	847	
4. Other livestock or animal specialties in captivity (Enter name and code from "List A" below.)		1	2	

Name _____ Code _____

List A

Name	Code	Name	Code
Other goats.....	848	Worms — Refer to information sheet.....	857
Mules, burros, and donkeys.....	833	All other livestock — Specify.....	860
Rabbits and their pelts.....	851		

5. Livestock or animal products (Enter name and code from "List B" below.)

Name	Code	Total quantity sold in 1982	Gross value of sales	
			Dollars	Cents
2 — OR — Pounds		1		
Gallons				

Name _____ Code _____

List B

Name	Code	Name	Code
Goat milk sold.....	868	Other livestock products — Specify.....	870
Honey sold.....	868		

6. Fish and other aquaculture products (Enter name and code from "List C" below.)

Name	Code	Water surface acres for aquaculture	Total quantity sold in 1982	Gross value of sales	
				Dollars	Cents
10 — OR — Pounds		1			
OR — Number		2			

Name _____ Code _____

List C

Name	Code	Name	Code	Name	Code	Name	Code
Catfish.....	872	Tropical and	880	Other fish —		Other aquaculture	
Trout.....	876	batfish.....	880	Specify.....	884	products — Specify.....	888

If more space is needed, use separate sheet of paper.

SECTION 16 Did you or anyone else have any POULTRY such as CHICKENS, TURKEYS, DUCKS, etc., on this place in 1982? (Include poultry grown for others on a contract basis.)

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 17

None

	INVENTORY Number on this place Dec. 31, 1982	Total number sold in 1982
894	895	
896	897	
898	899	
900	901	
902	903	
	1	
	1	

1. HENS and PULLETS of laying age.....

2. Pullets for laying flock replacement

a. PULLETS 3 months old or older not yet of laying age

b. PULLET CHICKS and PULLETS under 3 months old (Exclude commercial broilers)

3. BROILERS, fryers, and other meat type chickens including capons and roasters.....

4. TURKEYS

a. Turkeys for slaughter (Exclude breeders)

b. Turkey HENS kept for breeding.....

5. OTHER POULTRY raised in captivity — ducks, geese, pigeons or squab, pheasants, quail, etc. (Enter poultry name and code from the list below)

Poultry name _____ Code _____

Poultry name _____ Code _____

Name	Code	Name	Code	Name	Code
Ducks.....	904	Pigeons or squab.....	908	Quail.....	912
Geese.....	908	Pheasants.....	910	All other poultry — Specify.....	914

6. POULTRY HATCHED on this place in 1982 and placed or sold — chickens, turkeys, ducks, etc. — Specify kind of poultry

7. Incubator egg capacity on December 31, 1982.....

8. What was the gross value of sales of poultry and poultry products (eggs, etc.) from this place in 1982?

None	Gross value of sales	
	Dollars	Cents
916		
917		

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SECTION 17 517

MACHINE WORK, CUSTOMWORK, and OTHER AGRICULTURAL SERVICES

1. Gross amount received from machine work, customwork, and other agricultural services PROVIDED FOR OTHERS in 1982 — planting, plowing, spraying, harvesting, etc.

None 919

Dollars Cents

\$ _____

Specify kind of work done.....

SECTION 18 516

During 1982 did you SELL any crops, livestock, or livestock products DIRECTLY to individuals FOR HUMAN CONSUMPTION — roadside stands, farmers markets, pick your own, etc.?

1 ☐ YES — Complete this section 2 ☐ NO — Go to section 19

None 920

Dollars Cents

\$ _____

1. What was the gross value of these direct sales?

Specify products sold — vegetables, eggs, etc.

SECTION 19 519

TYPE OF ORGANIZATION

Mark (X) the one item which best describes the type of organization for this place in 1982. Refer to the INFORMATION SHEET, Section 19

- FAMILY or INDIVIDUAL operation — (Exclude partnership and corporation) 921 1 ☐ } Go to section 21
- PARTNERSHIP operation — Include family partnerships 2 ☐ } Go to section 20
- INCORPORATED UNDER STATE LAW 3 ☐ } Go to section 20
- OTHER, such as estate or trust, prison farm, grazing association, Indian reservation, etc. 4 ☐ } Specify below then go to section 21

Specify.....

SECTION 20 520

CORPORATE STRUCTURE (for incorporated operations only)

Refer to the INFORMATION SHEET, Section 20.

1. Is this a family-held corporation? 922 1 ☐ Yes 2 ☐ No

2. Are there more than 10 stockholders? 3 ☐ Yes 4 ☐ No

SECTION 21 521

CHARACTERISTICS AND OCCUPATION OF OPERATOR (Senior partner or person in charge) Refer to the INFORMATION SHEET, Section 21.

1. RESIDENCE — Does the operator (senior partner or person in charge) live on this place? 923 1 ☐ Yes 2 ☐ No

2. PRINCIPAL OCCUPATION — At which occupation did the operator spend the majority (50 percent or more) of his/her work time in 1982? For partnerships consider all members of the partnership together..... 928 1 ☐ Farming 2 ☐ Other or ranching

3. OFF FARM WORK — How many days did the operator (senior partner or person in charge) work at least 4 hours per day off this place in 1982? Include work at a nonfarm job, business, or on someone else's farm. (Exclude exchange farm work) 929 1 ☐ None 2 ☐ 1—49 days 3 ☐ 50—99 days 4 ☐ 100—149 days 5 ☐ 150—199 days 6 ☐ 200 days or more

4. In what year did the operator (or senior partner) begin to operate any part of this place? 960 _____ Year

5. AGE of operator (senior partner or person in charge) 925 _____ Years old

6. RACE of operator (senior partner or person in charge) 924 1 ☐ White 2 ☐ Negro or Black 3 ☐ American Indian 4 ☐ Hawaiian 5 ☐ Japanese 6 ☐ Chinese 7 ☐ Filipino 8 ☐ Korean 9 ☐ Other — Specify, _____

7. SEX of operator (senior partner or person in charge) 926 1 ☐ Male 2 ☐ Female

8. SPANISH ORIGIN — Is the operator (senior partner or person in charge) of Spanish origin or descent (Mexican, Puerto Rican, Cuban, or other Spanish)? 927 1 ☐ Yes 2 ☐ No

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(Sections 22 through 28 were collected from approximately 20 percent of the farms, see text)

SECTION 22 Was any COMMERCIAL FERTILIZER , including ROCK PHOSPHATE , or LIME used on this place during 1982?		SECTION 26 EXPENDITURES FOR ENERGY and petroleum products for the farm business during 1982	
S22 1 ☐ YES — Complete this section 2 ☐ NO — Go to section 23		S26 Include expenditures paid by you and others for production of crops, livestock, and other agricultural products on this place in 1982.	
1. Acres of cropland fertilized in 1982, other than cropland used only for pastures reported in section 10, item 1b.....		Expenditures	
2. Acres of pastureland and rangeland fertilized in 1982 reported in section 10, items 1b and 3.....		Dollars Cents	
3. Expenditures for commercial fertilizer purchased — all forms, including rock phosphate and gypsum (exclude lime) Report cost of custom application in section 27, item 6.....		None	
4. LIME — tons of lime used and acres on which applied (Do not include land plaster or gypsum or lime for sanitation).....		Storage capacity on this place	
None		Dollars Cents	
Tons of lime Acres limed		None Capacity in gallons	
932 933		966 967 968	
934 935		969 970 971	
936 937		972 973 974	
938 939		975 976 977	
940		978 979	
941		980 981	
942		982 983	
943		984 985	
944		986 987	
945		988 989	
946		990 991	
947		992 993	
948		994 995	
949		996 997	
950		998 999	
951		1000 1001	
952		1002 1003	
953		1004 1005	
954		1006 1007	
955		1008 1009	
956		1010 1011	
957		1012 1013	
958		1014 1015	
959		1016 1017	
960		1018 1019	
961		1020 1021	
962		1022 1023	
963		1024 1025	
964		1026 1027	
965		1028 1029	
966		1030 1031	
967		1032 1033	
968		1034 1035	
969		1036 1037	
970		1038 1039	
971		1040 1041	
972		1042 1043	
973		1044 1045	
974		1046 1047	
975		1048 1049	
976		1050 1051	
977		1052 1053	
978		1054 1055	
979		1056 1057	
980		1058 1059	
981		1060 1061	
982		1062 1063	
983		1064 1065	
984		1066 1067	
985		1068 1069	
986		1070 1071	
987		1072 1073	
988		1074 1075	
989		1076 1077	
990		1078 1079	
991		1080 1081	
992		1082 1083	
993		1084 1085	
994		1086 1087	
995		1088 1089	
996		1090 1091	
997		1092 1093	
998		1094 1095	
999		1096 1097	
1000		1098 1099	
1001		1100 1101	
1002		1102 1103	
1003		1104 1105	
1004		1106 1107	
1005		1108 1109	
1006		1110 1111	
1007		1112 1113	
1008		1114 1115	
1009		1116 1117	
1010		1118 1119	
1011		1120 1121	
1012		1122 1123	
1013		1124 1125	
1014		1126 1127	
1015		1128 1129	
1016		1130 1131	
1017		1132 1133	
1018		1134 1135	
1019		1136 1137	
1020		1138 1139	
1021		1140 1141	
1022		1142 1143	
1023		1144 1145	
1024		1146 1147	
1025		1148 1149	
1026		1150 1151	
1027		1152 1153	
1028		1154 1155	
1029		1156 1157	
1030		1158 1159	
1031		1160 1161	
1032		1162 1163	
1033		1164 1165	
1034		1166 1167	
1035		1168 1169	
1036		1170 1171	
1037		1172 1173	
1038		1174 1175	
1039		1176 1177	
1040		1178 1179	
1041		1180 1181	
1042		1182 1183	
1043		1184 1185	
1044		1186 1187	
1045		1188 1189	
1046		1190 1191	
1047		1192 1193	
1048		1194 1195	
1049		1196 1197	
1050		1198 1199	
1051		1200 1201	
1052		1202 1203	
1053		1204 1205	
1054		1206 1207	
1055		1208 1209	
1056		1210 1211	
1057		1212 1213	
1058		1214 1215	
1059		1216 1217	
1060		1218 1219	
1061		1220 1221	
1062		1222 1223	
1063		1224 1225	
1064		1226 1227	
1065		1228 1229	
1066		1230 1231	
1067		1232 1233	
1068		1234 1235	
1069		1236 1237	
1070		1238 1239	
1071		1240 1241	
1072		1242 1243	
1073		1244 1245	
1074		1246 1247	
1075		1248 1249	
1076		1250 1251	
1077		1252 1253	
1078		1254 1255	
1079		1256 1257	
1080		1258 1259	
1081		1260 1261	
1082		1262 1263	
1083		1264 1265	
1084		1266 1267	
1085		1268 1269	
1086		1270 1271	
1087		1272 1273	
1088		1274 1275	
1089		1276 1277	
1090		1278 1279	
1091		1280 1281	
1092		1282 1283	
1093		1284 1285	
1094		1286 1287	
1095		1288 1289	
1096		1290 1291	
1097		1292 1293	
1098		1294 1295	
1099		1296 1297	
1100		1298 1299	
1101		1300 1301	
1102		1302 1303	
1103		1304 1305	
1104		1306 1307	
1105		1308 1309	
1106		1310 1311	
1107		1312 1313	
1108		1314 1315	
1109		1316 1317	
1110		1318 1319	
1111		1320 1321	
1112		1322 1323	
1113		1324 1325	
1114		1326 1327	
1115		1328 1329	
1116		1330 1331	
1117		1332 1333	
1118		1334 1335	
1119		1336 1337	
1120		1338 1339	
1121		1340 1341	
1122		1342 1343	
1123		1344 1345	
1124		1346 1347	
1125		1348 1349	
1126		1350 1351	
1127		1352 1353	
1128		1354 1355	
1129		1356 1357	
1130		1358 1359	
1131		1360 1361	
1132		1362 1363	
1133		1364 1365	
1134		1366 1367	
1135		1368 1369	
1136		1370 1371	
1137		1372 1373	
1138		1374 1375	
1139		1376 1377	
1140		1378 1379	
1141		1380 1381	
1142		1382 1383	
1143		1384 1385	
1144		1386 1387	
1145		1388 1389	
1146		1390 1391	
1147		1392 1393	
1148		1394 1395	
1149		1396 1397	
1150		1398 1399	
1151		1400 1401	
1152		1402 1403	
1153		1404 1405	
1154		1406 1407	
1155		1408 1409	
1156		1410 1411	
1157		1412 1413	
1158		1414 1415	
1159		1416 1417	
1160		1418 1419	
1161		1420 1421	
1162		1422 1423	
1163		1424 1425	
1164		1426 1427	
1165		1428 1429	
1166		1430 1431	
1167		1432 1433	
1168		1434 1435	
1169		1436 1437	
1170		1438 1439	
1171		1440 1441	
1172		1442 1443	
1173		1444 1445	
1174		1446 1447	
1175		1448 1449	
1176		1450 1451	
1177		1452 1453	
1178		1454 1455	
1179		1456 1457	
1180		1458 1459	
1181		1460 1461	
1182		1462 1463	
1183		1464 1465	
1184		1466 1467	
1185		1468 1469	
1186		1470 1471	
1187		1472 1473	
1188		1474 1475	
1189		1476 1477	
1190		1478 1479	
1191		1480 1481	
1192		1482 1483	
1193		1484 1485	
1194		1486 1487	
1195		1488 1489	
1196		1490 1491	
1197		1492 1493	
1198		1494 1495	
1199		1496 1497	
1200		1498 1499	
1201		1500 1501	
1202		1502 1503	
1203		1504 1505	
1204		1506 1507	
1205		1508 1509	
1206		1510 1511	
1207		1512 1513	
1208		1514 1515	
1209		1516 1517	
1210		1518 1519	
1211		1520 1521	
1212		1522 1523	
1213		1524 1525	
1214		1526 1527	
1215		1528 1529	
1216		1530 1531	
1217		1532 1533	
1218		1534 1535	
1219		1536 1537	
1220		1538 1539	
1221		1540 1541	
1222		1542 1543	
1223		1544 1545	
1224		1546 1547	
1225		1548 1549	
1226		1550 1551	
1227		1552 1553	
1228		1554 1555	
1229		1556 1557	
1230		1558 1559	
1231		1560 1561	
1232		1562 1563	
1233		1564 1565	
1234		1566 1567	
1235		1568 1569	
1236		1570 1571	
1237		1572 1573	
1238		1574 1575	
1239		1576 1577	
1240		1578 1579	
1241		1580 1581	
1242		1582 1583	
1243		1584 1585	
1244		1586 1587	
1245		1588 1589	
1246		1590 1591	
1247		1592 1593	
1248		1594 1595	
1249		1596 1597	
1250		1598 1599	
1251		1600 1601	
1252		1602 1603	
1253		1604 1605	
1254		1606 1607	
1255		1608 1609	
1256		1610 1611	
1257		1612 1613	
1258		1614 1615	
1259		1616 1617	
1260		1618 1619	
1261		1620 1621	
1262		1622 1623	
1263		1624 1625	
1264		1626 1627	
1265		1628 1629	
1266		1630 1631	
1267		1632 1633	
1268		1634 1635	
1269		1636 1637	
1270		1638 1639	
1271		1640 1641	
1272		1642 1643	
1273		1644 1645	
1274		1646 1647	
1275		1648 1649	
1276		1650 1651	
1277		1652 1653	
1278		1654 1655	
1279		1656 1657	
1280		1658 1659	
1281		1660 1661	
1282		1662 1663	
1283		1664 1665	
1284		1666 1667	
1285		1668 1669	
1286		1670 1671	
1287		1672 1673	
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1295		1688 1689	

INFORMATION SHEET

1982 UNITED STATES CENSUS OF AGRICULTURE

HAWAII

Special Reporting Instructions

1. Who Should Report

WE NEED A REPLY FROM EVERYONE RECEIVING A REPORT FORM, INCLUDING individuals, landlords, tenants, partnerships, corporations, institutions, and THOSE NOT CONDUCTING AGRICULTURAL OPERATIONS. Each case included in the census has a unique census file number (CFN). In order to make the census results as complete and accurate as possible, we need to obtain information about every census file number.

2. If You Received More Than One Report Form for an Operation

Complete only ONE report form for an operation. Write "Duplicate" near the address label of each extra report form. Also, write the 11-digit census file number(s) of the DUPLICATE report(s) ON THE COMPLETED REPORT in the space provided to the left of the address label. Return the extra report(s) in the same envelope with your completed report form so that we can correct our records.

3. If You No Longer Farm

If you had agricultural operations at any time during 1982, please report all agricultural activity during the year. Report all land on your census form that you owned or rented. Also, report your 1982 crop and livestock production and 1982 sales.

Explain on the first page of the report form (or on a separate sheet of paper) that you quit farming or ranching and give the approximate date and the name and address of the present operator, if known.

4. If You Never Farmed or Have No Association With Agriculture

Please write a note on the report form near the address label and return it so that we can correct our records. In order to make the census as complete as possible, we obtained lists from various sources. We tried to eliminate duplicate and nonfarm addresses; however, it was not always possible to do so.

5. If You Have More Than One Agricultural Operation

Complete a report form for EACH SEPARATE and DISTINCT production unit, that is, each individual farm, ranch, feedlot, greenhouse, etc., or combination of farms, etc., for which you maintain SEPARATE records of operating expenses and sales, livestock and other inventories, crop acreages, and production.

6. If You Have a Partnership Operation

Complete only ONE report for the entire partnership's agricultural operation and include all partners' shares on the one report.

If members of the partnership also operate separate farms or ranches in addition to the partnership farming operation, separate report forms should be completed for each individual operation.

If two or more report forms were received for the same operation, mark each additional form as a "Duplicate." Return the duplicate reports in the same envelope with the completed partnership report, if possible, or write a note on the duplicate report, such as, "Partner (provide name) has completed a report for the partnership (provide partnership name)."

7. Landlord's or Contractor's Share

If you rented or leased land from others or had a contract for the production of agricultural products, include both your share and the landlord's or contractor's share of the production, sales, and expenses so your census report form will be complete for "this place."

If you do not know the landlord's or contractor's share, include your BEST ESTIMATE.

How to Enter Your Response

If you do not have exact figures, give your best estimate.

Enter your replies in the proper spaces, on the correct line, and in the units requested, i.e., dollars, bushels, tons, etc. Write any explanation outside the answer spaces or on a separate sheet of paper.

All dollar figures may be entered in whole dollars. CENTS ARE NOT REQUIRED.

Enter whole numbers except where tenths are requested, such as acres of potatoes harvested. If you have 1/2, 1/3, or 1/4 of an acre, convert to tenths. For example, convert 1/2 to 5/10, 1/3 to 3/10, 1/4 to 2/10.

The census report form is being used throughout the entire United States. Because it is meant for use in all parts of the country, it may contain sections and questions which do not apply to you. When this occurs, mark the "None" or "No" box and go on to the next item or section.

Instructions For Specified Sections

► Section 1 — ACREAGE IN 1982

Your answers to this section will determine the land ("Acres In This Place") referred to in the rest of the report form.

When answering the acreage questions, include the land associated with your agricultural operations in 1982 whether in production or not. Include all land that you owned or rented during 1982 even if only for part of the year. Exclude any unrelated residential or commercial land.

IF YOU QUIT FARMING DURING 1982 — Complete the report form for the portion of the year that you did farm. Explain on the report form or another sheet when you stopped farming and the name and address of the person now using the land.

Report all land in section 1 in whole acres.

Item 1 — All Land Owned — Report all land owned in 1982 whether held under title, purchase contract or mortgage, homestead law, or as heir or trustee of an undivided estate. Include all land owned by you and/or your spouse, or by the partnership, corporation, or organization for which you are reporting.

Item 2 — All Land Rented or Leased FROM OTHERS — Report all land rented by you or your operation even though the landlord may have supplied materials or supervision.

INCLUDE in item 2.

- a. Land for agricultural use that you rented from others for cash
 - b. Land you worked on a share basis (crop or livestock)
 - c. Land owned by someone else that you used rent-free
 - d. Federal, State, Indian Reservation, or railroad land rented or leased by the acre
- DO NOT INCLUDE in item 2.

Land used on a per-head or animal unit license or permit basis, such as section 3, Taylor Grazing Act, National Forest, or Indian Reservation permit land. If you had any of these permits, mark "yes" to item 7.

Item 3 — All Land Rented or Leased TO OTHERS — Include all land rented out for any purpose if it was part of the acreage reported in items 1 and 2. A report form will be obtained from each of your tenants to cover the operations on that land.

INCLUDE in item 3.

- a. Owned land rented to others for cash or a share of crops or livestock
- b. Land you rented from someone and then subleased to someone else
- c. Land worked for you by someone for a share of crops or livestock
- d. Land which you allowed others to use rent-free

Item 4 — Acres In This Place — This figure will show the total of all land you operated at any time in 1982. To determine "Acres In This Place" ADD the land you owned and the land you rented or leased from others, then SUBTRACT the land you rented or leased to others: item 1 + item 2 — item 3 = item 4. It is important to report item 4 correctly (even if "0" acres) since the remainder of your report should cover only operations on the "Acres In This Place."

If item 4 ("Acres In This Place") is "0" and:

- a. You raised any crops or had any livestock or poultry on this place in 1982, complete the report.
- b. All your land was operated by a renter or sharecropper, complete item 6 (name and address of renters), skip to and complete section 29, and explain briefly, "All land rented out," etc. Mail form in return envelope.
- c. You did not have any agricultural activity on owned or rented land in 1982, complete section 29 and explain briefly, such as "retired," "sold farm," and date. Give name and address of current operator if known and return form.

Item 7 — Grazing Permits — In some states, government lands and Indian lands are used for grazing livestock under permit or special license, with payments on a per-head or animal unit basis. This land should NOT be included as part of item 2, "Land rented or leased from others," or item 4, "Acres In This Place," but you should report any of your livestock located on this permit land in 1982.

► Sections 2 through 8 — CROPS

Sections 2 through 6 provide space for reporting crops harvested during the 1982 crop year from the land shown in section 1, item 4 ("Acres In This Place") of your report. Please report your crops in the appropriate sections. Do NOT include any crops grown on land rented or leased TO others, or worked by others on shares during 1982.

Acres harvested — Enter the acres harvested in 1982. Round fractions to whole acres except where tenths are requested by " / 10 " in the reporting box, such as for potatoes.

Quantity harvested — The units of measure on the report form are those most commonly used in your state. If you use a different unit of measure, please convert your figure for quantity harvested to the unit requested. If the harvest was incomplete by December 31, 1982, please estimate the total quantity harvested or to be harvested.

Crop irrigation — For each crop irrigated, report number of acres irrigated. Irrigation is defined as land watered by artificial or controlled means — sprinklers, furrows or ditches, spreader dikes, purposeful flooding, etc. Include acres that received supplemental, partial, and preplant irrigation. For any crop not irrigated, leave "Acres irrigated" blank.

How to Report Crops Harvested

► Section 2 — SUGARCANE AND PINEAPPLES

In 1982 a farmer had 100 acres of sugarcane on his farm. He harvested 50 acres of sugarcane for sugar which yielded 4,500 tons of cane. He also harvested 5 acres of sugarcane for seed which yielded 250 tons. The remaining 45 acres of sugarcane was not harvested in 1982. All of the 100 acres were irrigated. His entries on the report form are shown in the following example.

Section 2 — Was any SUGARCANE or PINEAPPLES harvested or growing on this place in 1982?				
52 ☒ YES — Complete this section ☐ NO — Go to section 3				
	Acres harvested or for future harvest	Quantity harvested	Acres irrigated	
1. Sugarcane for sugar harvested in 1982 (Do not report tons of raw or refined sugar)	722 50	723 4,500 Tons of cane	724 50	
2. Sugarcane harvested for seed in 1982	726 5	727 250 Tons	728	
3. Sugarcane NOT harvested in 1982	731 45	732	733 45	
4. Pineapples harvested in the year ending May 31, 1982	061	062 Tons	063	
5. Pineapples NOT harvested in the year ending May 31, 1982	064		065	

For pineapples, report the acreage and quantity harvested during the 12 month period ending May 31, 1982. Any acres of pineapples harvested between June 1, 1982 and December 31, 1982 should be considered part of the 1983 pineapple crop season. The total acreage of sugarcane and pineapple not harvested should be entered in section 10, item 1f.

Two or More Crops Harvested From the Same Land (Double-Cropping) — Report the total acres and production of each harvested crop in the appropriate section of the report form.

Interplanted Crops and "Skip Row" Planting — If two crops were grown at the same time in alternating strips in the same field, report the portion of the field used for each crop.

Vegetables — Report acres of vegetables harvested FOR SALE. Do not report acres of vegetables for home use. Report the total acreage of each vegetable crop harvested.

Example: You harvested 10 acres of lettuce from a field in 1982, then replanted the field to lettuce and harvested the 10 acres again. Enter only 10 acres of land from which vegetables were harvested in item 1 of section 3, but write in 20 acres of lettuce harvested in item 2 of section 3.

Fruit and Nuts — In counting the combined total of 20 or more trees and plants, include those for home use as well as those maintained for sale of the production (exclude abandoned trees and plants. These acres should be in section 10, item 1g, cropland idle).

If crops other than fruit and nuts were interplanted with fruit trees or plants, report the total acres for BOTH the orchard and the interplanted crops harvested.

For coffee crop — Report 1981 — 82 crop. Report the quantity harvested in pounds of parchment or in pounds of cherry coffee. For macadamia nuts, report quantity harvested in pounds of husked unshelled or pounds of shelled nuts.

► Section 5 — Report trees, shrubs, ornamentals, flowers, flowering plants, potted plants, florist greens, flower seeds, vegetables grown under protection, vegetable seeds or plants grown for sale on the place in 1982.

Report area in square feet for products grown in greenhouses or under other protection and in acres for products grown in the open.

Report the area only once for each product category grown. If more than one product category was grown, report the area used for each.

► Section 6 — Other Crops

This section provides for crops not reported in sections 2 — 5. Enter the crop name and code number listed in section 6 along with the additional information requested. If the crop is not listed, enter the name of the crop and the code number for all other crops (752).

► **Section 9 — GROSS VALUE OF CROPS SOLD**

Report the values received during 1982, regardless of the year in which the crops were harvested. Give gross values (before deducting taxes and expenses). If full payment was not received for a crop or crops sold in 1982, report only the amount actually received in 1982.

For sugarcane, report the gross value of cane before processing (do not report value of raw or refined sugar). For pineapples, report the gross value before processing.

► **Section 10 — LAND USE**

The purpose of this section is to classify the "Acres in This Place" you reported in section 1, item 4, by principal use in 1982. Do not include any acres you rented TO others (reported in section 1, item 3).

Land Used for More Than One Purpose — If part of your land was used for more than one purpose in 1982, report that land on the line for the use first listed, and NOT on the line for the second use. For example, if you plowed under a cover crop, and planted and harvested a grain crop, report the land in item 1a, "Cropland harvested," but NOT as "Cropland used for cover crop, legumes, . . . etc." (item 1c).

Double Cropping — When more than one crop was harvested from the same land in 1982, report that land only ONCE as "Cropland harvested," item 1a of this section.

Interplanted Crops — If you interplanted crops, such as vegetables in an orchard, report the total land used for both crops only ONCE, as "Cropland harvested," in item 1a.

► **Sections 12 through 16 — LIVESTOCK, POULTRY, AND ANIMAL SPECIALTIES**

Animals and Poultry to Include in the Report — Report all animals, poultry, and animal specialties on "this place" (section 1, item 4) on December 31, 1982. Include all owned by you and any kept by you for others. Include animals on unfenced lands, National Forest land, district land, cooperative grazing association land, or rangeland administered by the Bureau of Land Management on a per-head or lease basis. Animals in transit on December 31, 1982, or animals on short-term pasture (such as wheat pasture or crop residue) on a per-head or lease basis should be reported by the person who had control of the animals.

Animals and Poultry to Exclude from the Report — Do not report any animals or poultry kept on land rented to others or kept under a share arrangement on land rented to others. Do not include animals quartered in feedlots which are not a part of "this place." Animals kept on a place not operated by you are to be included on the report for that place.

Animals Bought and Sold — DO NOT REPORT ANY ANIMALS BOUGHT AND THEN RESOLD WITHIN 30 DAYS. Such purchases and sales are considered "dealer" transactions, and are not included in this census.

Number Sold — Report all animals and poultry sold or removed from this place if the animals were located on the place 30 days or more and were sold or removed from this place in 1982, without regard to ownership or who shared in the receipts. Include animals sold for a landlord or given to a landlord or others in trade or in payment for goods or services. Do NOT report number sold for any livestock or poultry kept on another place.

Animals Moved to Another Place — For animals moved from this place to another place, such as for further feeding, report animals as "sold" and give your best estimate of their market value when they left "this place."

Fat Cattle Sold — Cattle fattened on grain or concentrates for 30 days or more and sold for slaughter are reported in section 12.

DO NOT INCLUDE WITH FATTENED CATTLE SOLD:

- a. Cattle and calves sold for further feeding
- b. Dairy cows fed only the usual dairy ration before being sold
- c. Veal calves, or any calves weighing less than 500 pounds

Value of Sales — Report the total gross value of animals and poultry sold or removed from this place in 1982 without deducting production or marketing expenses (cost of feed, cost of livestock purchase, cost of hauling and selling, etc.). If the sale price or market value is not known, give your best estimate of their market value when they left "this place." Do NOT report the value of sales of any livestock and poultry owned by you but kept and sold from a place you did not operate.

Contract and Custom Feeding Operations — Livestock or poultry kept by you on "this place" on a contract or custom basis should be included on this report REGARDLESS OF OWNERSHIP. Report as "INVENTORY" numbers of animals or poultry on the place on December 31, 1982. Report as "SOLD" animals and poultry which were kept on a contract or custom basis and were removed or sold from the place in 1982. If the sale price or market value is not known, give your best estimate of the market value of the animals or poultry when they left this place.

► **Section 15 — HORSES, PONIES, BEES, FISH, GOATS, ANIMAL SPECIALTIES, OTHER LIVESTOCK**

Items 1 through 4 — Report the inventory number of animals, bee colonies, or animal specialties on the place on December 31, 1982. Indicate number sold and the gross value of sales for the number sold in 1982. In item 4, specify the name and code from List A of any livestock or animal specialties on "this place" which are not covered in items 1 through 3, or 6 (fish and aquaculture products), or sections 12 through 14, or 16.

If "Inventory" or "Sold" is in units other than "Number" (such as pounds, packages, etc.), indicate the unit.

If you own colonies or hives of BEES — report all bee and honey operations conducted by you regardless of where the hives were kept most of the year. (Report hives in item 2 and honey, beeswax, or pollen in item 5).

RABBIT PELTS should be included in number sold and value of sales, but NOT in inventory. WORMS raised for sale should be reported in beds (24 cubic feet per bed) in item 4, "Inventory" and in pounds in item 4, "Number sold."

Item 5 — Sales of Animal Specialty Products — If any semen, manure, honey, beeswax, or other animal products were sold from this place in 1982, specify the products, the code from list B, the quantity sold, and the gross value of sales in 1982. If sold in units other than pounds or gallons, please indicate unit.

Item 6 — Fish and Aquaculture Products — Report water surface acres (estimate, if necessary) used for raising fish or other aquaculture products FOR SALE.

► **Section 18 — POULTRY**

Roosters and turkey toms used or to be used for BREEDING should be specified and reported in item 5, code 314 (All other poultry).

Item 8 — Gross Value of Sales — Include an estimated value of poultry and poultry products moved from this place by contractors and others.

► **Section 19 — TYPE OF ORGANIZATION**

Use the following definitions to help you determine the type of organization for your operation:

Individual or Family Operation — Defined as a farm or business organization controlled and operated by an individual. Includes family operations that are not incorporated and not operated under a partnership agreement.

Partnership Operation — Defined as two or more persons who have agreed on the amount of their contribution (capital and effort) and the distribution of profits. Co-ownership of land by husband and wife or joint filing of income tax forms by husband and wife DOES NOT constitute a partnership, unless a specific agreement to share contributions, decisionmaking, profits, and liabilities exists. Production under contract or under a share rental agreement DOES NOT constitute a partnership.

Incorporated Under State Law — A corporation is defined as a legal entity or artificial person created under the laws of a state to carry on a business. This definition does not include cooperatives. Also complete section 20.

Other — Such as cooperative (defined as an incorporated or unincorporated enterprise or association created and formed jointly by the members), estate or trust (defined as a fund of money or property administered for the benefit of another individual or organization), prison farm, grazing association, Indian Reservation, institution run by a governmental or religious entity, etc.

► **Section 20 — CORPORATE STRUCTURE**

This section is to be answered by corporations only. Answer both items. A family-held corporation has more than 50 percent of its stock owned by persons related by blood or marriage.

► **Section 21 — OPERATOR CHARACTERISTICS AND OCCUPATION**

This section applies to the characteristics and occupation of the individual owner, operator, senior partner, or person in charge for the type of organization reported in section 19 of the form.

For Individual or Family Operation — Complete this section for the operator.

For Partnership Operations — Answer all items except 2 for the "Senior Partner." The "Senior Partner" is the individual who is mainly responsible for the agricultural operations on this place, not necessarily the person senior in age. If each partner shares equally in the day-to-day management decisions, consider the oldest as the "Senior Partner." For item 2 (Principal Occupation) consider all members of the partnership together. Please include as "farming" worktime at all types of agricultural enterprises, including work at greenhouses, nurseries, mushroom production, ranching, feedlots, broiler feeding, etc.

For Corporations and Other Operations (Cooperatives, Estates, etc.) — Complete section 21 for the person in charge, such as a hired manager, business manager, or other person primarily responsible for the on-site, day-to-day operation of the farm or ranch business.

Item 4 — Year Began Operation — Report the first year the operator or senior partner began to operate any part of this place on a continuous basis. If the operator returned to a place previously operated, report the year operations were resumed.

► **Section 22 — COMMERCIAL FERTILIZER AND LIME**

Report acres on which commercial fertilizer (items 1 and 2) or lime (item 4) was applied during 1982. If any acreage was fertilized or limed more than once, report acres ONLY ONCE in each item. Report expense for commercial fertilizer purchased, excluding lime, in item 3.

► **Section 24 — INTEREST EXPENSE**

Report all interest expenses paid in 1982 for the farm business.

INCLUDE interest or finance charges on:

- a. Mortgage loans for land and buildings in "this place"
 - b. Machinery, tractors, trucks, and other equipment
 - c. Fertilizer, feed, seed, etc.
 - d. Livestock, poultry, breeding stock
 - e. Funds borrowed to replenish or provide working capital
- DO NOT INCLUDE:

- a. Interest on debts associated with activities not related to the production of crops or livestock on "this place," such as land or buildings rented to others, packing sheds, or feed mills providing services to others
- b. Interest on owner/operator dwelling where amount is separated from interest on other land and buildings in this place

► **Section 26 — MACHINERY AND EQUIPMENT**

The estimated market value in item 1 refers to ALL machinery and equipment kept primarily on this place and used for the farm business. The value should be an estimate of what the machinery and equipment would sell for in its present condition, not the replacement or depreciated value.

► **Section 27 — SELECTED PRODUCTION EXPENSES**

Include expenses paid by you and by anyone else for the production of crops, poultry, livestock, and other agricultural products on this place. Also include expenses incurred even if payment was not made in 1982. Please give estimates if you do not know the exact figures. For livestock or poultry grown under contract or fed on a custom basis on "this place," report their value (estimate, if necessary) in item 1 (Livestock and poultry purchased), at the time they came on this place. Also, include in item 2, the value and amount of feed purchased by you or someone else for use on this place. Do not include expenses related to nonfarm activities (trading and speculation, livestock, or dealer activities, or the cost of processing of sugarcane and pineapples).

Hired Labor — Include in expenses for hired labor gross wages or salaries, commissions, paid bonuses, and leave pay before deductions. Social Security taxes, health, life, or employment insurance and any other benefits paid by you should be included. Be sure any salary paid to a hired manager is part of your total figure.

Contract Labor — Applies to expenditures primarily for labor in harvesting of crops, shearing sheep, etc. Exclude money paid to contractors for capital improvements such as putting up fences, repair or maintenance of buildings or machinery, land clearing, etc. Include the expense of items considered primarily machine work in customwork, item 6.

INDEX

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
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Abnormal farms	6, 11, 49	3	Boysenberries	—	29
Acreage reduction program	44–50	1	Broccoli	—	27
Age of operator	5, 6, 44–50	5, 16	Broilers	17–20, 44–50	14, 16
Agricultural products sold, market value	3, 6, 11, 15, 44–50	3, 16	Bromegrass seed	—	26
Agricultural services			Broomcorn	—	31
income	12, 44–50	10	Brussels sprouts	—	27
Alfalfa hay	40, 41, 44–50	15, 16, 26	Buckwheat	—	24
Alfalfa seed	40, 41	26	Bulbs	43	30
Almonds	42, 44–50	28	Bulls, bull calves, steers, and steer calves	22, 24–27, 44–50	11, 16
Angora goats	38	18	Burros, donkeys, and mules	38	23
Apples	42, 44–50	28	C		
Apricots	—	28	Cabbage	—	27
Aquacultural products	—	21	Cantaloups	—	27
Artichokes	—	27	Carrots	—	27
Asparagus	—	27	Castor beans	—	31
Assets, value	1, 3, 13, 15, 17, 44–50	1, 8, 16	Catfish sales	—	21
Austrian winter peas	—	26	Cattle and calves	3, 17, 22–28, 44–50	11, 16
Automobiles	14, 44–50	8	Cattle and calves sales, value	11, 17, 23–28, 44–50	3, 11, 16
Avocados	42	28	Cauliflower	—	27
B			Celery	—	27
Bahia grass seed	—	26	Chemicals, expenses	3, 7, 16, 44–50	6, 16
Bait and tropical fish sales	—	21	Chemicals used	16, 44–50	7
Balers, pickup	14, 44–50	8	Cherries	42, 44–50	28
Bananas	42	28	Chickens 3 months old or older	17, 18, 20, 44–50	14
Barley for grain	40, 41, 44–50	15, 16, 24	Chicory	—	27
Beans, castor	—	31	Chinchillas and their pelts	38	23
Beans, dry edible	41, 44–50	15, 16, 25	Chinese cabbage	—	27
Beans, dry lima	—	25	Chinese or ming peas	—	27
Beans, green lima	41	27	Citrus fruit	42, 44–50	28
Beans, snap (bush and pole)	41, 44–50	27	Clover seed	—	26
Beans, soybeans	39–41, 44–50	15, 16, 25	Clover seed, red	—	26
Bedding plants	43	30	Coal, wood, coke, etc., expenses	8, 44–50	6
Beef cows	17, 22, 26, 44–50	11, 16	Coffee	42	28
Bees, colonies	38	20	Collards	—	27
Beets, sugar	40, 41, 44–50	15, 16, 25	Colonies of bees	38	20
Beets, table	—	27	Combines, grain and bean	14, 44–50	8, 16
Bentgrass seed	—	26	Commercially mixed formula feed purchased	7, 44–50	6, 16
Bermuda grass seed	—	26	Commodity Credit Corporation loans	6, 12, 44–50	10
Berries	39, 41, 44–50	29	Contract labor expenses	3, 7, 44–50	6, 16
Birdsfoot trefoil seed	—	26	Corn, field	39–41, 44–50	15, 16, 24, 31
Blackberries	—	29	Corn for grain sales, value	11, 44–50	3, 16
Black operators and other races	5, 6, 44–50	32–34	Corn heads for combines	14, 44–50	8
Blueberries	41	29			
Bluegrass seed, Kentucky	41	26			

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
C—Con.			D—Con.		
Corn, sweet	41, 44–50	27	Ducks	—	22
Corn, sweet, for seed	—	31	Ducks, geese, and other poultry	18	14
Corporation, family held.	5, 6, 44–50	5, 16	E		
Corporation, nonfamily held	5, 6, 44–50	5, 16	Eggplant	—	27
Corporation, type of organization	5	—	Electricity expenses	8, 44–50	6
Cotton	39–41, 44–50	15, 16, 25	Emmer and spelt	—	24
Cotton sales, value.	11, 44–50	3, 16	Endive.	—	27
Cottonpickers and strippers.	14, 44–50	8	Energy expenses	7, 8, 44–50	6, 16
Cowpeas for dry peas	—	25	Equipment and machinery	3, 13, 14, 44–50	8, 16
Cowpeas, green.	—	27	Escarole.	—	27
Cows and heifers that had calved	17, 22, 24–27, 44–50	11, 16	Ewes 1 year old or older	35–37, 44–50	13
Cranberries.	41	29	Expenses, selected farm production	3, 7–10, 44–50	6, 16
Cropland for cover crops, legumes, and soil- improvement grasses.	1, 44–50	1	F		
Cropland harvested	1–6, 39, 44–50	1, 2, 4, 5, 16	Family held corporations	5, 6, 44–50	5, 16
Cropland harvested, irrigated.	2, 3, 44–50	2	Family or individual, type of organization	5, 6, 44–50	5, 16
Cropland idle	1, 44–50	1	Farms by age and principal occupation of operator	5, 6, 44–50	—
Cropland in cultivated summer fallow	1, 44–50	1	Farms by age and principal occupation of operator for farms with sales of less than \$20,000	47	—
Cropland on which all crops failed.	1, 44–50	1	Farms by size of farm.	4, 6, 44–50	4, 16
Cropland pastured	1, 44–50	1	Farms by standard industrial classification.	6, 15, 44–50	3, 16
Cropland total	1–3, 44–50	1, 16	Farms by tenure of operator	5, 6, 44–50	5, 16
Crops, farms reporting, acres, production.	39–50	15, 16, 24–31	Farms by type of organization	5, 6, 44–50	5, 16
Cucumbers.	41	27	Farms by value of agri- cultural products sold.	11, 44–50	3, 16
Currants	—	29	Farms, number	1, 3–6, 15, 44–50	1, 3–5, 16
Customwork, machine hire, and rental of machinery and equipment, expenses.	7, 44–50	6, 16	Fattened cattle sales.	23, 26, 28, 44–50	11, 16
Customwork, machine work, and other agricultural services, income.	12, 44–50	10	Feed purchased	3, 7, 44–50	6, 16
D			Feeder pigs sales	17, 30, 32–34, 44–50	12, 16
Daikon	—	27	Female operators.	5, 6, 44–50	5
Dairy cows (milk cows)	3, 17, 22, 27, 44–50	11, 16	Fertilizer applied.	16, 44–50	7
Dairy products sales, value	11, 27, 44–50	3, 11, 16	Fertilizer expenses.	3, 7, 16, 44–50	6, 16
Dates	—	28	Fescue seed	—	26
Dewberries.	—	29	Field seed crops	41	26
Diesel fuel expenses	8, 9, 44–50	6	Figs	—	28
Diesel fuel storage capacity	9	6	Filberts	42	28
Dill for oil	—	31	Fish sales.	—	21
Direct sales income	6, 12, 44–50	10	Flaxseed	41, 44–50	24
Disease control in crops and orchards.	16, 44–50	7	Florist greens and flowers, cut	43	30
Donkeys, burros, and mules.	38	23	Flower and vegetable seeds	43	30

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
F—Con.			H—Con.		
Flowering and foliage plants	43	30	Hens and pullets of laying age	17, 18, 20, 44–50	14, 16
Flowers and florist greens, cut	43	30	Herbs	—	31
Foliage and flowering plants	43	30	Hired farm labor expenses. .	3, 7, 10, 44–50	6, 9, 16
Forage harvesters.	14, 44–50	8	Hogs and pigs	3, 17, 29–34, 44–50	12, 16
Foxtail millet seed.	—	26	Hogs and pigs sales.	11, 17, 30, 32–34, 44–50	3, 12, 16
Fruit crops.	42	15, 16, 28	Hogs, litters farrowed.	31, 34, 44–50	12
Fruits, nuts, and berries sales, value	11, 44–50	3, 16	Honey sales	38	20
Fuel expenses.	8, 9, 44–50	6	Honey tangerines.	—	28
Fuel oil expenses.	8, 9, 44–50	6	Honeydew melons	—	27
Fuel oil storage.	9	6	Hops.	—	31
Full owners	5, 6, 44–50	5, 16, 33	Horses and ponies	17, 38, 44–50	13
G			I		
Garlic	—	27	Income from direct sales. . .	6, 12, 44–50	10
Gas, natural, expenses	8, 44–50	6	Income from machine work, customwork, and other agricultural services	12, 44–50	10
Gasoline and other petro- leum fuel and oil expenses. .	7–9, 44–50	6, 16	Individual or family, type of organization	5, 6, 44–50	5, 16
Gasoline expenses	8, 9, 44–50	6	Insects, chemical control. . .	16, 44–50	7
Gasoline storage	9	6	Interest expense	3, 7, 44–50	6, 16
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Geese, ducks, and other poultry	18	14	Irrigated farms and acres. . .	1–4, 44–50	2, 16
Ginger root	—	31	Irrigation water source	2	2
Goat milk sales	38	17	K		
Goats	38, 44–50	23	Kale	—	27
Goats, Angora.	38	18	Kenaf	—	31
Goats, milk	38	17	Kentucky bluegrass seed . . .	—	26
Goats, other	38	23	Kerosene and fuel oil expenses	8, 9, 44–50	6
Grain hay.	40, 41	26	Kiwifruit	—	28
Grain sales, value.	11, 44–50	3, 16	Kumquats	—	28
Grains	41, 44–50	24	L		
Grapefruit	42	28	Labor	3, 7, 10, 44–50	6, 9, 16
Grapes.	42, 44–50	28	Land and buildings, value . .	1, 3, 44–50	1, 16
Grass silage, haylage, and green chop hay	40, 41, 44–50	26	Land in farms	1–6, 44–50	1, 4, 5, 16
Green chop hay, grass silage, haylage.	40, 41, 44–50	26	Land owned	44–50	—
Greenhouse products	39, 43	30	Land rented from others. . .	44–50	—
Greenhouse vegetables	43	30	Land rented to others.	44–50	—
Guar	—	31	Land set aside in federal farm programs.	44–50	1
Guavas	42	28	Land use	1, 3, 4, 44–50	1
H			Lemons	42	28
Hay crops	39–41, 44–50	26	Lentils.	41	25
Hay, silage, and field seeds sales, value	11, 44–50	3, 16	Lespedeza seed	—	26
Haylage, grass silage, and green chop hay	40, 41, 44–50	26			
Hazelnuts.	—	28			
Heifers and heifer calves . . .	22, 24–27, 44–50	11, 16			

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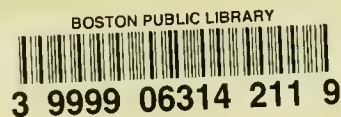
Item	State tables	County tables	Item	State tables	County tables
L—Con.			N		
Lettuce and romaine	41	27	Natural gas expenses	8, 44–50	8
Lima beans, dry	—	25	Nectarines	—	28
Lima beans, green	41	27	Nematode control in crops	16, 44–50	7
Lime applied	16, 44–50	7	Nonfamily held corporations	5, 6, 44–50	5, 16
Limes	—	28	Number of farms	1, 3–6, 15, 44–50	1, 3–5, 16
Litters farrowed	31, 34, 44–50	12	Nursery and greenhouse products	39, 43	30
Livestock and livestock products sold	11, 17, 44–50	3, 16	Nursery and greenhouse products sales, value	11, 43	3, 15, 16, 30
Livestock and poultry	17	—	Nursery products—shrubs, trees, etc.	43	30
Livestock and poultry purchased	7, 44–50	6, 16	O		
Livestock, poultry, and their products sales, value	3, 6, 11, 17, 44–50	3, 16	Oat sales, value	11, 44–50	3, 16
Loans, Commodity Credit Corporation	6, 12, 44–50	10, 36	Oats for grain	40, 41	15, 16, 24
Loganberries	—	29	Occupation of operator	5, 6, 44–50	5, 16
Lotus root	—	31	Off-farm work by operator	5, 6, 44–50	5, 16
LP gas, butane, propane expenses	8, 9, 44–50	6	Okra	—	27
LP gas, butane, propane, storage capacity	9	6	Olives	—	28
M			Onions, dry and green	41	27
Macadamia nuts	42	28	Operator characteristics— residence, age, race, occupation, off-farm work, sex, Spanish origin	5, 6, 44–50	5, 16
Machine hire, rental of machinery and equipment, and customwork expenses	7, 44–50	6, 16	Oranges	42	28
Machine work, customwork, and other agricultural services, income	12, 44–50	10	Orchardgrass seed	—	26
Machinery and equipment	3, 13, 14, 44–50	8, 16	Orchards	39–42	15, 16, 28
Male operators	5, 6, 44–50	5	Organization of farm	5, 6, 44–50	5, 16
Mangoes	—	28	Other field crops sales, value	11, 44–50	3, 16
Melons	—	27	Other grains sales, value	11, 44–50	3, 16
Milk cows (dairy cows)	3, 17, 22, 27, 44–50	11, 16	Other livestock and livestock products sales, value	11, 38, 44–50	3, 16
Milk goats	38	17	Other poultry	—	22
Millet, proso	—	24	Owned land	44–50	—
Millet seed, foxtail	—	26	P		
Mink and their pelts	38	19	Papayas	42	28
Mint for oil	—	31	Parsley	—	27
Mohair sales	38	18	Part owners	5, 6, 44–50	5, 16, 33
Motor oil and grease expenses	8, 44–50	6	Partnership, type of organization	5, 6, 44–50	5, 16
Motortrucks, including pickups	14, 44–50	8, 16	Passion fruit	—	28
Mower conditioners	14, 44–50	8	Pastureland and grazing land	1–3, 44–50	1
Mules, burros, and donkeys	38	23	Pastureland and other land irrigated	2, 44–50	2
Mungbeans for beans	—	31	Payroll and employment	10, 44–50	9, 16
Mushrooms	43	30	Peaches	42, 44–50	28
Mustard cabbage	—	27	Peanuts for nuts	39–41, 44–50	15, 16, 25
Mustard greens	—	27	Pears	42	28
Mustard seed	—	24	Peas, Austrian winter	—	26
			Peas, Chinese or ming	—	27

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
P—Con.			S—Con.		
Peas, dry edible	41	25	Salt hay	—	31
Peas, green	41, 44–50	27	Seeds, bulbs, plants, and trees purchased	3, 7, 44–50	6
Pecans	42, 44–50	28	Set aside programs, acreage	44–50	1
Peppers	—	27	Sex of operator	5, 6, 44–50	5
Persimmons	—	28	Shallots	—	27
Petroleum products expenses	7, 8, 44–50	6, 16	Sheep and lambs	3, 17, 35–37, 44–50	13, 16
Pheasants	—	22	Sheep and lambs shorn	35–37, 44–50	13
Pickup balers	14, 44–50	8	Sheep, lambs, and wool sales, value	11, 17, 35–37, 44–50	3, 13, 16
Pigeons or squab	—	22	Size of farm, average	1, 44–50	1, 16
Pimientos	—	27	Small grain hay	40, 41	26
Pineapples	39, 41, 44–50	31	Snap beans, bush and pole	41, 44–50	27
Pistachios	—	28	Sod	43	30
Plums	42	28	Sorghum	39, 41, 44–50	15, 16, 24
Pomegranates	—	28	Sorghum for grain sales, value	11, 44–50	3, 16
Ponies and horses	17, 38, 44–50	13	Southern peas (cowpeas), dry	—	25
Popcorn	41	24	Southern peas (cowpeas), green	—	27
Potatoes, Irish	39–41, 44–50	15, 16, 25	Soybeans	39, 41, 44–50	15, 16, 25
Potatoes, sweet	39, 41, 44–50	25	Soybeans sales, value	11, 44–50	3, 16
Poultry and poultry prod- ucts sales, value	3, 11, 17, 20, 44–50	3, 14, 16	Spanish origin, operators of	5, 6, 44–50	35
Poultry hatched	—	22	Spelt and emmer	—	24
Principal occupation of operator	5, 6, 44–50	5, 16	Spinach	—	27
Production expenses	3, 7–10, 44–50	6, 16	Squash	—	27
Proso millet	—	24	Standard industrial classifi- cation of farms	6, 15, 44–50	3, 16
Prunes	42	28	Steers, steer calves, bulls, and bull calves	22, 24–27, 44–50	11, 16
Pullets	19, 20, 44–50	14	Storage, selected petroleum	9	6
Pumpkins	—	27	Strawberries	40, 41	29
Q			Sudangrass seed	—	26
Quail	—	22	Sugar beets	40, 41, 44–50	15, 16, 25
R			Sugarcane	39–41, 44–50	15, 16, 25
Rabbits and their pelts	38	23	Sunflower seed	41, 44–50	24
Race of operator	6, 44–50	34	Sweet corn	41, 44–50	27
Radishes	—	27	Sweet corn for seed	—	31
Rangeland	1, 44–50	1	Sweetpotatoes	39, 41, 44–50	25
Rapeseed	—	31	T		
Raspberries	41	29	Tame dry hay	40, 41, 44–50	15, 16, 26
Red clover seed	41	26	Tangelos	—	28
Redtop seed	—	26	Tangerines	—	28
Residence of operator	5, 6, 44–50	5, 16	Taro	—	31
Rhubarb	—	27	Tenant operated farms	5, 6, 44–50	5, 16, 33
Rice	40, 41, 44–50	15, 16, 24	Tenure of operator	5, 6, 44–50	5, 16, 33
Romaine and lettuce	41	27	Timothy seed	—	26
Rye for grain	41, 44–50	24	Tobacco	39–41, 44–50	15, 16, 25
Ryegrass seed	—	15, 16, 26	Tobacco sales, value	11, 44–50	3, 16
S			Tomatoes	41, 44–50	27
Safflower	—	24	Tractors, wheel	14, 44–50	8, 16
Sales of agricultural products	3, 6, 11, 15, 44–50	3, 16			

(Index items not reported for the State will not appear in designated tables)

Item	State tables	County tables	Item	State tables	County tables
T—Con.			V—Con.		
Triticale.	—	24	Vegetables, sweet corn, and melons sales, value	11, 44–50	3, 16
Tropical and baitfish sales . .	—	21	Vetch seed	—	26
Trout sales	—	21			
Trucks, including pickups . .	14, 44–50	8, 16	W		
Turkeys.	17, 18, 21, 44–50	14	Wages paid to farm workers. .	3, 7, 10, 44–50	6, 9, 16
Turnip greens	—	27	Walnuts, English	42, 44–50	28
Turnips	—	27	Watercress	—	27
Type of farm	6, 15, 44–50	3, 16	Watermelons.	41	27
Type of organization	5, 6, 44–50	5, 16	Weeds, chemical control . . .	16, 44–50	7
			Wheat for grain	39–41, 44–50	15, 16, 24
V			Wheat sales, value	11, 44–50	3, 16
Value of agricultural products sold	3, 6, 11, 15, 44–50	3, 16	Wheatgrass seed.	—	26
Value of land and buildings .	1, 3, 15, 44–50	1, 16	Wheel tractors.	14, 44–50	8, 16
Value of machinery and equipment	3, 13, 15, 44–50	8, 16	Wild hay	41, 44–50	26
Vegetable and flower seeds .	43	30	Wild rice	—	24
Vegetables, greenhouse. . . .	43	30	Woodland	1, 44–50	1
Vegetables harvested for sale	39–41, 44–50	15, 16, 27	Wool, pounds shorn	35–37, 44–50	13
			Work off-farm by operator .	5, 6, 44–50	5, 16
			Workers on farms	10, 44–50	9
			Worms.	38	23
			Wormseed oil	—	31



PUBLICATION PROGRAM

Preliminary and final results of the 1982 Census of Agriculture are being published in a series of reports which provide data for each county and State and for the United States, Puerto Rico, Guam, and the Virgin Islands of the United States. The publications include statistics on number of farms; land in farms; farm and farm operator characteristics; livestock, poultry, and their products; crop production and value; selected expenditures; irrigation; and standard industrial classification of farms.

Publication order forms may be obtained from Customer Services Branch (Publications), Data User Services Division, Bureau of the Census, Washington, D.C. 20233, or from any U.S. Department of Commerce district office.

PRELIMINARY REPORTS (AC82-01(P) to -56(P))

Preliminary reports are published separately for each county in the United States with 10 farms or more, for each State, and for the United States. These reports contain data for all agricultural operations with \$1,000 or more in actual or potential sales of agricultural products in the census year. The reports include data on number of farms, land in farms, size of farms, land use practices, farm operator characteristics, sales, expenditures, machinery and equipment, livestock, poultry, dairy products, and major crops harvested in the State.

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Public-use computer tapes contain the same summary statistics that are found in the published preliminary reports and the county data from the volume 1 reports. Order forms may be obtained from the Customer Services Branch, Data User Services Division, Bureau of the Census, Washington, D.C. 20233 (telephone 301/763-4100). Upon request, special sets of tapes of the State data in volume 1 may be obtained from the Agriculture Division, Bureau of the Census, Washington, D.C. 20233.

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